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WO 00/50639

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SM 18400		NMDA antagonist; glutamate antagonist	stroke
aptiganel; CNS 1102; CDD 2515A; CERESTAT	N-(3-ethylphenyl)-N-methyl-N'-1-naphthalenyl-guanidine	NMDA antagonist; glutamate antagonist; analgesic	stroke; neuropathy; trauma; Parkinson disease; pain
conantokins		NMDA antagonist; glutamate antagonist; peptide; analgesic	epilepsy; stroke; schizophrenia; pain; ischemia
ADCI; SGB 017; ADCI	10,11-dihydro-5H-dibenzo[a,d]cyclohepten-5,10-imine-5-carboxamide	NMDA antagonist; glutamate antagonist; sodium channel blocker	epilepsy; stroke
ABS 401		Nonglutaminergic neuromodulators	neuropathy; stroke
notch signalling pathway modulators		notch signalling pathway modulators	stroke; cognitive defect; cancer
PS 519		NSAID; anti- ischemic; proteinase inhibitor	inflammation; stroke
BB 823		PAF antagonist	septic shock; stroke
BN 50739	6-(2-chlorophenyl)-9-[2-[(3,4-dimethoxyphenyl)thio]-1-thioxoethyl]-7,8,9,10-tetrahydro-1-methyl-4H-pyrido[4',3':4,5]thieno[3,2-f][1,2,4]triazolo[4,3-a][1,4]diazepine	PAF antagonist	hypotension; septic shock; stroke
ACTH (4-10); SEMAX		peptide	cognitive defect; trauma; stroke
corticotropin- releasing factor; corticotropin- releasing hormone; CRF; XERECEPT		peptide	cancer; stroke; trauma
pituitary adenylate cyclase activating polypeptide; PACAP	Unspecified	peptide	stroke
conantokin G		peptide; glutamate antagonist; NMDA antagonist	stroke; brain ischemia; epilepsy

denbufylline; BRL 30892	1,3-dibutyl-3,7-dihydro-7-(2-oxopropyl)-1H-purine-2,6-dione	phosphodiesterase inhibitor; vasodilator; xanthine	stroke
coronary artery disease therapy,		platelet antiaggregant	stroke; coronary artery disease
clopidogrel; clopidogrel bisulfate; SR 25990; SR 25990C; DV 7314; PCR 4099; SR 25990B; SR 25990A; SR 25990D; SR 25990E; PLAVIX; ISCOVER	(S)-alfa-(2-chlorophenyl)-6,7-dihydrothieno[3,2-c]pyridine-5(4H)-acetic acid methyl ester	platelet antiaggregant	thrombosis; stroke; ischemia
ticlopidine; ticlopidine hydrochloride; 5332 C; 4 C 32; PCR 5332; PICLODIN; PICLONADINE; PROPACALL; TICLID; PANALDINE; ROBETARL; RONDORIN	5-[(2-chlorophenyl)methyl]-4,5,6,7-tetrahydrothieno[3,2-c]pyridine	platelet antiaggregant; calcium antagonist	stroke; thrombosis
abciximab; abciximab; MAb, F(ab') <sub>2</sub> fragment platelet; MAb, 7E3; c7E3 FAb; c7E3; ReoPro; CENTORX	immunoglobulin G1, (human-mouse monoclonal c7E3 clone p7E3VHhC.gamma.1 Fab fragment anti-human glycoprotein IIb/IIIa receptor), disulfide with human-mouse monoclonal c7E3 clone p7E3V.kappa.hc.kappa.a.light chain	platelet antiaggregant; monoclonal antibody	thrombosis; restenosis; angina; stroke; myocardial infarction
GPI 6000		poly (ADP ribose) polymerase inhibitor	stroke
GPI 6150		poly (ADP ribose) polymerase inhibitor	stroke; myocardial infarction

KC 399	[N-(2-cyanoethyl)-2,2-bisfluoromethyl-6-nitro-2H-1-benzopyran-4-carbothioamide]	potassium channel activator	angina; stroke
LOE 908	3,4-dihydro-6,7-dimethoxy-alpha-phenyl-N,N-bis[2-(2,3,4-trimethoxyphenyl)ethyl]-1-isoquinolineacetamide	potassium channel blocker	stroke
BMS 204352		potassium channel modulator	stroke
NS 1619	1,3-dihydro-1-[2-hydroxy-5-(trifluoromethyl)phenyl]-5-(trifluoromethyl)-2H-benzimidazol-2-one	potassium channel modulator; bronchodilator	stroke; asthma
proline transport inhibitors		Proline transport inhibitor	epilepsy; stroke
drug delivery system, lipid microsphere, clinprost; clinprost lipid microsphere; TTC 909; ARTEON	[3aS-[3aalpha,5beta,6alpha(1E,3R*),6aalpha]]-1,3a,4,5,6,6a-hexahydro-5-hydroxy-6-(3-hydroxy-1-octenyl)-2-pentalenepentanoic acid methyl ester	prostanoid; platelet antiaggregant	thrombosis; stroke
fasudil; fasudil hydrochloride; AT 877; HA 1077; HA 004; ERIL	hexahydro-1-(5-isoquinolylsulfonyl)-1H-1,4-diazepine	protein kinase inhibitor; protein kinase C inhibitor; vasodilator	brain ischemia; stroke; angina; HIV infection
CPC 211; CERESINE		Pyruvate dehydrogenase activation to reduce lactic acid	stroke; trauma
SA 4503	1-[2-(3,4-dimethoxyphenyl)ethyl]-4-(3-phenylpropyl)piperazine dihydrochloride	sigma agonist	Alzheimer disease; depression; cognitive defect; stroke



BIII 890		sodium channel blocker	stroke
sodium channel blocker		sodium channel blocker	stroke
SL 34082908; SL 34.0829-08; SL 34.0829		sodium channel blocker; calcium channel blocker	stroke; brain ischemia
BIIR 561		sodium channel blocker; glutamate antagonist; AMPA antagonist	stroke
BM 27	4-(cycloheptylamino)-N-[[[(cycloheptylamino)carbonyl]-3-pyridinesulfonamide	sulfonylurea	stroke
SNO-tissue plasminogen activator; NMI 106		thrombolytic	stroke; myocardial infarction
Tisokinase; tissue plasminogen activator, natural; tPA, natural; AK 124; PLASVATA; HAPASE		thrombolytic	thrombosis; stroke
Prourokinase; PUK; rProUK; A 74187; PROLYSE		thrombolytic; plasminogen activator	thrombosis; stroke
Alteplase; tissue plasminogen activator; tPA; ACTIVASE; ACTILYSE; ACTIVACIN; GRTPA		thrombolytic; plasminogen activator; cicatrizant	thrombosis; skin ulcer; stroke
KT 2962; KT 2-962	3-[4-[[[(4-chlorophenyl)sulfonyl]amino]butyl]-6-(1-methylethyl)-1-azulene sulfonic acid monosodium salt	thromboxane antagonist; platelet antiaggregant	stroke; asthma; kidney disease; thrombosis
Isbogrel; CV 4151; A 66900; ANTEXAN	(E)-7-phenyl-7-(3-pyridyl)-6-heptenoic acid	thromboxane synthetase inhibitor; platelet antiaggregant	thrombosis; stroke

Ozagrel; ozagrel sodium; OKY 046; DOMENAN; CATACLOT; XANBON; VEGA	(E)-3-[4-(1H-imidazol-1-ylmethyl)phenyl]-2-propenoic acid	thromboxane synthetase inhibitor; platelet antiaggregant	stroke; thrombosis; asthma; cough
Y 20811	4-(hydroxy(5-(1H-imidazol-1-yl)-2-methylphenyl)methyl)-3,5-dimethylbenzoic acid, monosodium salt	thromboxane synthetase inhibitor; platelet antiaggregant	thrombosis; asthma; stroke
NZ 093		Undisclosed receptor ligand	brain ischemia; trauma; stroke; neurodegeneration
CNS 1		Unknown	stroke
EAB 318		Unknown	stroke
ONO 2506		unknown	stroke
SB 221420		Unknown	stroke
SPI 29		Unknown	myocardial infarction; stroke
SPI 42		Unknown	myocardial infarction; stroke
ST 765		Unknown	stroke
stroke therapy		Unknown	stroke; trauma
TV 2711; 2711	Polyamine	Unknown	stroke; trauma
Pentoxifylline; oxpentifylline; EBISANIN; SEVSTAN; TRENTAL; TORENTAL	3,7-dimethyl-1-(5-oxo-hexyl)xanthine	xanthine; vasodilator	peripheral vascular disease; stroke; atherosclerosis

Table 38. Current Candidate Therapeutic Interventions for the Treatment of Arthritis.

Product Name	Chemical Name	Action	Indication
BW 4C; BW A4C; BW 4C86	N-(3-phenoxy-phenyl-2-propenyl)acetohydroxamic acid	5 lipoxygenase inhibitor; chelating agent; NSAID	arthritis; psoriasis
tenidap; tenidap sodium; CP 66248; CP 6624842; KENIDA; ENABLE; ENABLEX; REUMATEN	(Z)-5-chloro-2,3-dihydro-3-(hydroxy-2-thienylmethylene)-2-oxo-1H-indole-1-carboxamide	5 lipoxygenase inhibitor; COX inhibitor; NSAID	rheumatoid arthritis; arthritis
flobufen; VUFB 16066	2',4'-difluoro-alpha-methyl-gamma-oxo-[1,1'-biphenyl]-4-butanoic acid	5 lipoxygenase inhibitor; COX inhibitor; NSAID	rheumatoid arthritis
ZD 2138; ICI D2138	6-[[[3-fluoro-5-(tetrahydro-4-methoxy-2H-pyran-4-yl)phenoxy]methyl]-1-methyl-2(1H)-quinolinone	5 lipoxygenase inhibitor; NSAID	arthritis; asthma
AKI 1	unspecified	adenosine regulating agent; NSAID	inflammation; arthritis
AKI 2	unspecified	adenosine regulating agent; NSAID	inflammation; arthritis
analben	unspecified	analgesic	rheumatoid arthritis; pain
drug delivery system, OSAT ibuprofen; ibuprofen sustained release	unspecified	analgesic; NSAID	pain; rheumatoid arthritis; osteoarthritis; inflammation
SC 107	unspecified	analgesic; NSAID	arthritis; pain
samarium 153 Sm lexidronam; Sm 153-EDTMP; samarium 153-EDTMP; samarium EDTMP; CYT 424; QUADRAMET	(OC-6-21)-[[[1,2-ethanediylbis[nitrilobis(methylene)]tetrakis(phosphonato)](8-)-N,N',OP,OP',OP'',OP''']-samarate(5-)-153Sm	analgesic; NSAID; radiotherapeutic	cancer; pain; rheumatoid arthritis
AE 941; NEOVASTAT; NEORETNA; PSOVASCAR; ARTHROVAS	unspecified	angiogenesis inhibitor; NSAID	cancer; psoriasis; rheumatoid arthritis; eye disease; retinopathy

FR 111142; WF 2015A	4,5-dihydroxy-2-hexenoic acid 5-methoxy-4-[2-methyl-3-(3-methyl-2-butenyl)oxiranyl]-1-oxaspiro[2.5]oct-6-yl ester	angiogenesis inhibitor; NSAID	cancer; rheumatoid arthritis; retinopathy
troponin I; cartilage derived inhibitor	unspecified	angiogenesis inhibitor; NSAID; biotechnology	cancer; rheumatoid arthritis; eye disease
MHC II peptidomimetic, rheumatoid arthritis	unspecified	Antagonists of MHC	rheumatoid arthritis
SB 226882	4-[4-(4-fluorophenyl)-1-(4-piperidinyl)-1H-imidazol-5-yl]-N-methyl-2-pyrimidinamine	antifungal; MAP kinase inhibitor; signal transduction inhibitor; imidazole	inflammation; asthma; rheumatoid arthritis
ZYN-LINKER conjugated methotrexate	unspecified	antimetabolite; NSAID	cancer; rheumatoid arthritis; psoriasis
TRK 530	[[[4-(methylthio)phenyl]thio]methylene]bisphosphonic acid disodiumsalt	antioxidant; bisphosphonate	rheumatoid arthritis
LY 221068	5-[[[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]methylene]-3-(dimethylamino)-4-thiazolidinone	antioxidant; NSAID	arthritis
LY 269415	5-[[[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]methylene]-3-(methylamino)-4-thiazolidinone	antioxidant; NSAID	arthritis
AHR 15010	1-[(2-methoxyphenoxy)methyl]-1,2-ethanediyl ester of sulfamic acid	carbonate dehydratase inhibitor; NSAID	arthritis

caspase inhibitors, Cytovia	unspecified	caspase inhibitor	neurodegeneration; myocardial infarction; rheumatoid arthritis; septic shock
ICE inhibitor, IDUN	unspecified	caspase inhibitor; apoptosis inhibitor; IL-1 beta converting enzyme inhibitor; immunosuppressant	transplant rejection; septic shock; rheumatoid arthritis; inflammatory bowel disease; diabetes
VLA4 integrin antagonist, Cytel	unspecified	cell adhesion inhibitor; integrin antagonist; VLA 4 antagonist; NSAID	asthma; rheumatoid arthritis; multiple sclerosis
drug delivery system, somatomedin C; drug delivery system, insulin-like growth factor-1; somatomedin C DepoFoam; Depo IGF-1	unspecified	cicatrizant; hormone; NSAID; growth factor	rheumatoid arthritis; osteoporosis
fibroblast anticollagenase; FIBAC; anticollagenase fibroblast BB 926	unspecified	cicatrizant; NSAID	arthritis; cancer; skin ulcer; arthritis
	unspecified	collagenase inhibitor; matrix metalloproteinase inhibitor; proteinase inhibitor; NSAID	arthritis; eye disease
collagenase inhibitors, Affymax	unspecified	collagenase inhibitor; matrix metalloproteinase inhibitor; proteinase inhibitor; NSAID	arthritis; inflammation
collagenase inhibitors, Xenova; XR 168 series	unspecified	collagenase inhibitor; matrix metalloproteinase inhibitor; proteinase inhibitor; NSAID	rheumatoid arthritis

Ro 319790	unspecified	collagenase inhibitor; matrix metalloproteinase inhibitor; proteinase inhibitor; NSAID	rheumatoid arthritis; arthritis
GR 129574A	(R)-N-[1-carboxy-3-(1,3-dihydro-1,3-dioxo-2H-benz[f]isoindol-2-yl)propyl]-L-leucyl-N-methyl-L-phenylalaninamide mono(trifluoroacetate)	collagenase inhibitor; matrix metalloproteinase inhibitor; proteinase inhibitor; NSAID	arthritis
Ro 323555; TROCADE	beta-(cyclopentylmethyl)-N-hydroxy-gamma-oxo-alfa-[(3,4,4-trimethyl-2,5-dioxo-1-imidazolidinyl)methyl]-1-piperidinebutanamide	collagenase inhibitor; matrix metalloproteinase inhibitor; proteinase inhibitor; NSAID	arthritis
WY 46135	N-[(5-chloro-2-benzothiazolyl)thio]phenylacetyl]-L-cysteine	collagenase inhibitor; matrix metalloproteinase inhibitor; proteinase inhibitor; NSAID	arthritis
MAB, C5; MAB, complement C5; 5G1.1	unspecified	complement inhibitor; monoclonal antibody; immunosuppressant; NSAID	rheumatoid arthritis; systemic lupus erythematosus
hyaluronic acid 6- alpha- methylprednisolone ester; HYC 141	unspecified	corticosteroid	rheumatoid arthritis
MYC 2095	unspecified	corticosteroid	arthritis
trimexolone; trimexolone; ORG 6216; RIMEXEL; VEXOL	(11beta,16alpha,17beta)-11-hydroxy-16,17-dimethyl-17-(1-oxopropyl)androst-1,4-dien-3-one	corticosteroid	rheumatoid arthritis; inflammation; eye disease

deflazacort; azacort; L 5458; MDL 458; AZACORTID; CALCORT; LANTADIN; DEFLAN; FLANTADIN; DEZACOR; ZAMENE; ROSILIN; DEFLAMON; PRANDIN	(11beta,16beta)-21-(acetyloxy)-11-hydroxy-2'-methyl-5'H-pregna-1,4-diene-3,20-dione	corticosteroid	rheumatoid arthritis; skin disease; asthma
prednisolone farnesylate; PNF 21; FARNESONE; FARNERATE GEL; FARNEZONE GEL	[11.beta.,21(2E,6E)]-11,17-dihydroxy-21-[[3,7,11-trimethyl-1-oxo-2,6,10-dodecatrienyl)oxy]-pregna-1,4-diene-3,20-dione	corticosteroid	rheumatoid arthritis; osteoarthritis
ORG 6632	21-chloro-9alpha-fluoro-11beta-hydroxy-16alpha,17alpha-dimethylpregna-1,4-diene-3,20-dione	corticosteroid; immunosuppressant	cancer; rheumatoid arthritis
RU 46057	2-[1,2-bis(1-oxopropoxy)ethyl]-4-hydroxy-N-2-thiazolyl-8-(trifluoromethyl)-3-quinolinecarboxamide	COX inhibitor; 5 lipoygenase inhibitor; NSAID	arthritis; psoriasis
meloxicam; UH AC62; UH AC26XX; MOBIC; MOBICOX; MOBEC; MOVALIS; MOVATEC	4-hydroxy-2-methyl-N-(5-methyl-2-thiazolyl)-2H-1,2-benzothiazine-3-carboxamide 1,1-dioxide	COX inhibitor; analgesic; COX 2 inhibitor; NSAID	rheumatoid arthritis; inflammation; pain; osteoarthritis
SD 8381	unspecified	COX inhibitor; COX 2 inhibitor; analgesic; NSAID	arthritis
SC 57666	1-(4-fluorophenyl)-2-(4-methylsulphonylphenyl)cyclopentene	COX inhibitor; COX 2 inhibitor; analgesic; NSAID	arthritis

valdecoxib; SC 65872	4-(5-methyl-3-phenyl-4-isoxazolyl)benzenesulfonamide	COX inhibitor; COX 2 inhibitor; analgesic; NSAID	arthritis; pain
rofecoxib; MK 966; VIOXX	4-[4-(methylsulfonyl)phenyl]-3-phenyl-2(5H)-furanone	COX inhibitor; COX 2 inhibitor; analgesic; NSAID	inflammation; rheumatoid arthritis; osteoarthritis; pain; Alzheimer disease
celecoxib; SC 58635; YM 177; CELEBREX; CELEBRA	4-[5-(4-methylphenyl)-3-(trifluoromethyl)-1H-pyrazol-1-yl]benzenesulfonamide	COX inhibitor; COX 2 inhibitor; analgesic; NSAID	arthritis; pain; cancer
LAS 33826	unspecified	COX inhibitor; COX 2 inhibitor; NSAID	rheumatoid arthritis
pranoprofen; Y 8004; ITEOPAN; NIEFTOP; NIFLAN; CESFLAN; ELICAPRIL; MABUL; FLANIN; PRAFEN; PRANOX; DIFEN	alpha-methyl-5H[1]benzopyrano[2,3-b]pyridine-7-acetic acid	COX inhibitor; NSAID	rheumatoid arthritis; eye disease
lipophosphoglycan analogue	unspecified	Cytokine antagonist	atherosclerosis; arthritis; septic shock; HIV infection
cytokine trap, Regeneron	unspecified	cytokine antagonist	cancer; asthma; rheumatoid arthritis; allergy
interleukin-12 signal transduction antagonists, Ligand	unspecified	cytokine antagonist; immunosuppressant; NSAID	autoimmune disease; transplant rejection; rheumatoid arthritis
RP 54745	4-chloro-5-(3,4-dihydro-1-methyl-2(1H)-isoquinolinyl)-3H-1,2-dithiol-3-one	cytokine antagonist; immunosuppressant; NSAID	rheumatoid arthritis; inflammatory bowel disease; psoriasis
interleukin-8 receptor; IL-8r	unspecified	cytokine antagonist; NSAID	psoriasis; rheumatoid arthritis; respiratory distress syndrome; septic shock



interleukin-8 antagonists, Warner Lambert; interleukin-8 antagonists, LeukoSite	unspecified	cytokine antagonist; NSAID	rheumatoid arthritis; psoriasis; atherosclerosis
anakinra; interleukin-1 receptor antagonist; IL-1ra; interleukin-1 inhibitor; ANTRIL	N2-L-methionylinterleukin 1 receptor antagonist (human isoform x reduced)	Cytokine inhibitor; immunosuppressant; NSAID	rheumatoid arthritis; inflammatory bowel disease; transplant rejection; asthma; septic shock
interleukin-1 receptor ligands, Affymax	unspecified	cytokine inhibitor; NSAID	arthritis; inflammation
SB 242235	unspecified	cytokine inhibitor; NSAID	rheumatoid arthritis
IX 207887	10-methoxy-4H-benzo(4,5)cyclohepta(1,2-b)thiophene-4-yliden)acetic acid	cytokine inhibitor; NSAID	rheumatoid arthritis
ACP	4-[bis(acetyloxy)methyl]-1,2-benzenediol, diacetate	cytokine inhibitor; NSAID	arthritis
interleukin-4; IL-4; SCH 39400; QUADRAKINE	unspecified	cytokine; immunostimulant; NSAID	cancer; viral infection; rheumatoid arthritis
interleukin-10; IL-10; cytokine synthesis inhibitory factor; CSIF; SCH 52000; TENOVIL	interleukin 10 (human clone pH15C)	cytokine; vaccine adjuvant; immunosuppressant; NSAID	autoimmune disease; inflammatory bowel disease; rheumatoid arthritis; multiple sclerosis; psoriasis; HIV infection; viral infection
holmium 166 chitosan; DW 166HC	unspecified	Cytotoxic agent; radiation emission at site of injection	cancer; rheumatoid arthritis
CI 959	5-methoxy-3-(1-methylethoxy)-N-1H-tetrazol-5-yl-benzo[b]thiophene-2-carboxamide sodium salt	degranulation inhibitor; immunosuppressant; NSAID	rhinitis; inflammation; asthma; arthritis

trimetrexate; trimetrexate glucuronate; TMQ; NSC 249008; CI 898; NeuTrexin	5-methyl-6-[[[(3,4,5- trimethoxyphenyl)amino] methyl]-2,4- quinazolin-6-ylidene	dihydrofolate reductase inhibitor; antifolate; NSAID	cancer; psoriasis; rheumatoid arthritis; pneumocystis
MDAM	N-[4-[2-(2,4-diamino-6- pteridinyl)ethyl]benzo- yl]-4-methylene-DL- glutamic acid	dihydrofolate reductase inhibitor; NSAID; immunosuppressant	cancer; transplant rejection; rheumatoid arthritis; asthma
prinomide; prinomide tromethamine; CGS 10787; CGS 10787B	alpha-cyano-1- methyl-beta- oxopyrrole-2- propionanilide with 2- amino-2- (hydroxymethyl)-1,3- propanediol	DMARD; analgesic; immunosuppressant; NSAID	inflammation; pain; rheumatoid arthritis
actarit; MS 932; MOVER; ORCL	4- (acetylamino)phenylacetic acid	DMARD; immunosuppressant; NSAID	rheumatoid arthritis
rheumatoid arthritis therapy, Xenova; rheumatoid arthritis therapy, Suntory	unspecified	DMARD; NSAID	rheumatoid arthritis
spirogermanium; NSC 192965; SPIRO- 32	8,8-diethyl-N,N- dimethyl-2-aza-8- germaspiro[4.5]decan- e-2-propanamine	DMARD; NSAID	malaria; multiple sclerosis; rheumatoid arthritis; cancer
elastase inhibitors, Cortech	unspecified	elastase inhibitor; proteinase inhibitor; NSAID	arthritis; inflammatory bowel disease; pulmonary obstructive disease
free radical scavenging estrogens, Jenapharm	unspecified	estrogen; free radical scavenger; NSAID	osteoporosis; arthritis; neurological
TBC 2573	unspecified	FGF antagonist; NSAID	restenosis; rheumatoid arthritis; retinopathy
CGP 39565	unspecified	free radical scavenger; DMARD; NSAID	rheumatoid arthritis; arthritis
superoxide dismutase B, manganese complex; Mn-SOD-B	unspecified	free radical scavenger; NSAID	ischemia; arthritis

free radical scavengers, Strathclyde University	unspecified	free radical scavenger; NSAID	neurodegeneration; arthritis; reperfusion injury; psoriasis; stroke
SLH 301	unspecified	free radical scavenger; NSAID	neurodegeneration; arthritis; reperfusion injury; psoriasis; stroke
superoxide dismutase; superoxide dismutase copper zinc complex; CuZnSOD; OxSODrol	N-acetylsuperoxide dismutase (human clone pS 61-10 copper-zinc subunit protein moiety reduced)	free radical scavenger; NSAID	respiratory disease; ischemia; rheumatoid arthritis; inflammation
superoxide dismutase manganese complex; hMNSOD	unspecified	free radical scavenger; NSAID; immunosuppressant	ischemia; rheumatoid arthritis; inflammation; reperfusion injury
denileukin difitox; interleukin-2 diphtheria toxin chimeric protein; interleukin-2 fusion protein; DAB 389-IL-2; LY 335348; DAB389IL2; ONTAK	1-388-toxin (Corneybacterium diphtheriae strain C7), N-L-methionyl-387-L-histidine-388-L-alanine-, (388.fwdarw.2')-protein with 2-133-interleukin 2 (human clone pTIL2-21a)	fusion toxin; NSAID	diabetes; HIV infection; rheumatoid arthritis; psoriasis; cancer
immune system modulators, Chiroscience	unspecified	gene	autoimmune disease; rheumatoid arthritis; cancer; HIV infection
glycosidase inhibitor, Oxford GlycoSciences	unspecified	glycosidase inhibitor; NSAID	cancer; rheumatoid arthritis
pentosan polysulfate sodium; SP 54; PZ 68; CARTROPHEN; LASONIL; ELMIRON; LELONG MOUSSE	(1-4)-beta-D-xylan 2,3-bis(hydrogen sulfate), sodium salt	heparinoid; vasodilator; NSAID	arthritis; angina; hyperlipidemia; rheumatoid arthritis; cancer; cystitis
ICE inhibitors, BASF/Parke-Davis	unspecified	IL-1 beta converting enzyme inhibitor; caspase inhibitor; NSAID	endotoxic shock; rheumatoid arthritis; Alzheimer disease

VE 19512	unspecified	IL-1 beta converting enzyme inhibitor; caspase inhibitor; NSAID	rheumatoid arthritis; osteoarthritis; inflammation
VX 740; HMR 3480	unspecified	IL-1 beta converting enzyme inhibitor; caspase inhibitor; NSAID	rheumatoid arthritis; osteoarthritis; inflammation
OM 89; OM 8980; SUBREUM; MODIMMUDAL; MUNOLIXOM	Glycoprotein-rich, endotoxin free E. Coli extract	immunomodulation	rheumatoid arthritis
thiethazole	2-[1-(1,1-dioxothiethanyl-3)benzimidazolyl-2-thio] acetic acid	immunostimulant; immunosuppressant; antioxidant	cancer; rheumatoid arthritis; infectious disease; transplant rejection
FCE 20696	6H-dibenzo[b,d]pyran-6-carboxylic acid 2-(dimethylamino)ethyl ester hydrochloride	immunostimulant; immunosuppressant; NSAID	viral infection; rheumatoid arthritis
IMREG 1	unspecified	immunostimulant; NSAID; peptide	rheumatoid arthritis; HIV infection
PEPTIMER	unspecified	immunosuppressant	autoimmune disease; multiple sclerosis; rheumatoid arthritis; diabetes
esonarimod; KE 298	alpha-[(acetylthio)methyl]-4-methyl-gamma-oxobenzenebutanoic acid	immunosuppressant	rheumatoid arthritis
antisense oligonucleotide, ICAM-1; antisense oligonucleotide, intracellular adhesion molecule-1; ISIS 2302	d[(R)-P-thio](G-C-C-C-A-A-G-C-T-G-G-C-A-T-C-C-G-T-C-A) DNA	immunosuppressant; antisense; oligonucleotide; NSAID	rheumatoid arthritis; psoriasis; inflammatory bowel disease; asthma
apoptosis-inducing antigen, rheumatoid arthritis	unspecified	immunosuppressant; biotechnology; apoptosis inducer; NSAID	rheumatoid arthritis

monocyte colony inhibitory factor-1, Human Genome Sciences	unspecified	immunosuppressant; biotechnology; chemokine	autoimmune disease; rheumatoid arthritis; systemic lupus erythematosus
AI 201	unspecified	immunosuppressant; biotechnology; NSAID	rheumatoid arthritis
AI 202	unspecified	immunosuppressant; biotechnology; peptide; NSAID	rheumatoid arthritis
autoimmune disease-specific MHC blockers, 3 Dimensional Pharmaceuticals	unspecified	immunosuppressant; DMARD; NSAID	rheumatoid arthritis; autoimmune disease
ZYN-LINKER conjugated superantigens	unspecified	immunosuppressant; immunostimulant; NSAID	rheumatoid arthritis; cancer
enlimomab; MAb, intracellular adhesion molecule-1; MAb, ICAM-1; MAb, ICAM; MAb, R65; MAb, CD54; BIRR 0001; BIRR 1	unspecified	immunosuppressant; monoclonal antibody; NSAID	transplant rejection; autoimmune disease; rheumatoid arthritis
MAb, gp39; MAb, arthritis	unspecified	immunosuppressant; monoclonal antibody; NSAID	rheumatoid arthritis
MAb, R73; MAb, rat alpha/beta T cell receptor	unspecified	immunosuppressant; monoclonal antibody; NSAID	transplant rejection; rheumatoid arthritis
priliximab; MAb, humanized CD4; cM-T412; CEN 000029; CENTARA	immunoglobulin G1 (human-mouse monoclonal cm-T412 anti-human antigen CD 4), disulfide with human-mouse monoclonal cm-T412.kappa.-chain, dimer	immunosuppressant; monoclonal antibody; NSAID	multiple sclerosis; autoimmune disease; rheumatoid arthritis
IRA 378	(S)-8-chloro-1,2,3,4-tetrahydro-2-(trifluoromethyl)-6-quinolineacetic acid	immunosuppressant; nitric oxide synthase inhibitor; NSAID	rheumatoid arthritis

BMS 188667; CTLA4Ig	unspecified	immunosuppressant; NSAID	transplant rejection; systemic lupus erythematosus; psoriasis; arthritis; allergy
C-Maf based therapy	unspecified	immunosuppressant; NSAID	autoimmune disease; rheumatoid arthritis
corticotropin releasing factor binding protein; CRF binding protein; NBI 112	unspecified	immunosuppressant; NSAID	rheumatoid arthritis; inflammation
lenercept; tumor necrosis factor receptor fusion protein; TNF receptor fusion protein; Ro 452081; TENEFUSE	unspecified	immunosuppressant; NSAID	rheumatoid arthritis; asthma; septic shock; multiple sclerosis
autoimmune disease therapy, Molecumetics/Bristol -Myers Squibb	unspecified	immunosuppressant; NSAID	rheumatoid arthritis; multiple sclerosis; systemic lupus erythematosus
CD2 binding agents, Procept	unspecified	immunosuppressant; NSAID	rheumatoid arthritis
CT 2576	unspecified	immunosuppressant; NSAID	HIV infection; rheumatoid arthritis
immunoregulators, AVANT Immunotherapeutics; immunoregulators, Repligen	unspecified	immunosuppressant; NSAID	transplant rejection; rheumatoid arthritis; asthma
PG 12	unspecified	immunosuppressant; NSAID	rheumatoid arthritis; transplant rejection
PG 27	unspecified	immunosuppressant; NSAID	rheumatoid arthritis; transplant rejection
PG 2946	unspecified	immunosuppressant; NSAID	rheumatoid arthritis; systemic lupus erythematosus; transplant rejection
PG 3028	unspecified	immunosuppressant; NSAID	rheumatoid arthritis; systemic lupus erythematosus; transplant rejection

PG 3113	unspecified	immunosuppressant; NSAID	rheumatoid arthritis; systemic lupus erythematosus; transplant rejection
PG 94	unspecified	immunosuppressant; NSAID	rheumatoid arthritis; transplant rejection
PIC 060 analogs	unspecified	immunosuppressant; NSAID	psoriasis; dermatitis; diabetes; transplant rejection; rheumatoid arthritis
PIC 101	unspecified	immunosuppressant; NSAID	rheumatoid arthritis; autoimmune disease; transplant rejection
PIC 102	unspecified	immunosuppressant; NSAID	rheumatoid arthritis; transplant rejection; autoimmune disease
PIC 231	unspecified	immunosuppressant; NSAID	rheumatoid arthritis; transplant rejection; autoimmune disease
VX 10393	unspecified	immunosuppressant; NSAID	transplant rejection; rheumatoid arthritis; psoriasis; diabetes
VX 10428	unspecified	immunosuppressant; NSAID	transplant rejection; rheumatoid arthritis; psoriasis; diabetes
laflunimus; HR 325	(Z)-2-cyano-3- cyclopropyl-3- hydroxy-N-[3-methyl- 4- (trifluoromethyl)phen- yl]-2-propenamide	immunosuppressant; NSAID	rheumatoid arthritis; transplant rejection; psoriasis
SCH 24937	1-[6-bromo-5-chloro- 3-(2-pyridinyl)-1H- indol-2-yl]-2- (methylsulfinyl)ethan- one	immunosuppressant; NSAID	rheumatoid arthritis
KF 20444	10-fluoro-3-(2- fluorophenyl)-6,7- dihydro-5H- benzo[6,7]cyclohepta [1,2-b]quinoline-8- carboxylic acid	immunosuppressant; NSAID	rheumatoid arthritis
KB 2683	2-(4-methylphenyl)-4- benzothiazolol acetate	immunosuppressant; NSAID	rheumatoid arthritis; inflammation; autoimmune disease

CI 972	2,6-diamino-1,5-dihydro-7-(3-thienylmethyl)-4H-pyrrolo[3,2-d]pyrimidin-4-one monohydrochloride	immunosuppressant; NSAID	rheumatoid arthritis; cancer; psoriasis
MX 68	2-[[[4-[2,4-diamino-6-pteridiny]methyl]-3,4-dihydro-2H-1,4-benzothiazin-7-yl]carbonyl]amino]hexanedioic acid	immunosuppressant; NSAID	rheumatoid arthritis; systemic lupus erythematosus; autoimmune disease
baohuoside I; icariside II; B-1	3-[(6-deoxy-alpha-L-mannopyranosyl)oxy]-5,7-dihydroxy-2-(4-methoxyphenyl)-8-(3-methyl-2-butenyl)-4H-1-benzopyran-4-one	immunosuppressant; NSAID	systemic lupus erythematosus; rheumatoid arthritis
CL 306293	3-amino-2-[1,1'-biphenyl]-4-yl-6-fluoro-4-quinolinecarboxylic acid	immunosuppressant; NSAID	arthritis; HIV infection
amiprilose; amiprilose hydrochloride; THN; SM 1213; KAP 690; THERAFECTIN	3-O-(3-(dimethylamino)propyl)-1,2-O-isopropylidene-alpha-D-glucofuranose hydrochloride	immunosuppressant; NSAID	rheumatoid arthritis; psoriasis
TAK 603	4-(3,4-dimethoxyphenyl)-6,7-dimethoxy-2-(1H-1,2,4-triazol-1-ylmethyl)-3-quinolinecarboxylic acid ethyl ester	immunosuppressant; NSAID	rheumatoid arthritis
mizoribine; HE 69; BREDININ	5-hydroxy-1-beta-D-ribofuranosylimidazole-4-carboxamide	immunosuppressant; NSAID	rheumatoid arthritis; transplant rejection; kidney disease
TA 383	cis-2-(4-chlorophenyl)-4,5-dihydro-4,5-diphenyl-1H-imidazole monohydrochloride	immunosuppressant; NSAID	rheumatoid arthritis



SKF 105685	N,N-dimethyl-8,8-dipropyl-2-azaspiro[4,5]decane-2-propanamine dihydrochloride	immunosuppressant; NSAID	autoimmune disease; rheumatoid arthritis; HIV infection
AI 200; COLLORAL	trimeric (16-1059)alpha1 (II) collagen	immunosuppressant; NSAID	rheumatoid arthritis
atiprimod; atiprimod dimaleate; SKF 106615	N,N-diethyl-8,8-dipropyl-2-azaspiro[4,5]decane-2-propanamine	immunosuppressant; NSAID; macrophage inhibitor	rheumatoid arthritis; autoimmune disease; psoriasis
cladribine; 2-CdA; NSC 105014F; RWJ 26251; LEUSTATIN; LEUSTAT; MYLINAX	2-chloro-2'-deoxyadenosine	immunosuppressant; nucleoside analogue; NSAID	cancer; multiple sclerosis; rheumatoid arthritis
PP 14	unspecified	immunosuppressant; peptide; NSAID	autoimmune disease; rheumatoid arthritis
ZAP inhibitors, Ariad	unspecified	immunosuppressant; protein kinase inhibitor; tyrosine kinase inhibitor; NSAID	transplant rejection; rheumatoid arthritis; inflammatory bowel disease; systemic lupus erythematosus; multiple sclerosis
PEGylated p75 TNFR Fc mutein	unspecified	immunosuppressant; TNF inhibitor	rheumatoid arthritis
leflunomide; HWA 486; ARAVA	5-methyl-N-[4-(trifluoromethyl)phenyl]-4-isoxazolecarboxamide	immunosuppressant; tyrosine kinase inhibitor; NSAID; DMARD	rheumatoid arthritis; autoimmune disease
fusion protein, CD5-gelonin; CD5-gelonin T lymphocyte-targeted immunofusion protein; GENIMUNE	unspecified	immunotoxin; NSAID	rheumatoid arthritis; inflammation
alpha d modulator	unspecified	integrin antagonist; cell adhesion inhibitor; NSAID	diabetes; atherosclerosis; arthritis; inflammatory bowel disease; respiratory disease

cell adhesion inhibitors, Ligand/Sankyo	unspecified	integrin antagonist; cell adhesion inhibitor; NSAID	asthma; rheumatoid arthritis; reperfusion injury
RGD-based angiogenesis antagonists	unspecified	integrin antagonist; NSAID; cell adhesion inhibitor	cancer; rheumatoid arthritis; eye disease
NPC 15669	N-(9H-(2,7-dimethylfluorenyl-9-methoxy)carbonyl)-L-leucine	leukocyte mediator inhibitor; NSAID	arthritis; septic shock; inflammatory bowel disease
CP 105696	(3S-trans)-1-[3-([1,1'-biphenyl]-4-ylmethyl)-3,4-dihydro-4-hydroxy-2H-1-benzopyran-7-yl]cyclopentanecarboxylic acid	leukotriene B4 antagonist; leukotriene antagonist; NSAID	rheumatoid arthritis
SC 51146	7-[3-[2(cyclopropylmethyl)-3-methoxy-4-(4-thiazolyl)phenoxy]propoxy]-3,4-dihydro-8-propyl-2H-1-benzopyran-2-carboxylic acid	leukotriene B4 antagonist; leukotriene antagonist; NSAID	asthma; psoriasis; rheumatoid arthritis; inflammatory bowel disease
NPC 16570	4-[[[2-(9H-fluoren-9-yl)ethoxy]carbonyl]amino]benzoic acid	leumedin; NSAID	rheumatoid arthritis
NPC 17923	4-[[3-[(2,7-dichloro-9H-fluoren-9-yl)oxy]-1-oxopropyl]amino]benzoic acid	leumedin; NSAID	rheumatoid arthritis

tacrolimus; tsukubaenolide; fujimycin; FK 506; (-) -FK 506; FR 900506; L 679934; PROGRAF; PROTOPIC	[3S- [3R*[E(1S*,3S*,4S*) ],4S*,5R*,8S*,9E,12 R*,14R*,15S*,16R*, 18S*,19S*,26aR*]]- 5,6,8,11,12,13,14,15, 16,17,18,19,24,25,26, 26a-hexadecahydro- 5,19-dihydro xy-3-[2- (4-hydroxy-3- methoxycyclohexyl)- 1-methylethenyl]- 14,16-dimethoxy- 4,10,12,18- tetramethyl-8-(2- propenyl)-15,19- epoxy-3H-pyrido[2,1- c][1,4]oxaazacyclotri co sine- 1,7,20,21(4H,23H)- tetrone	macrolide; immunosuppressant; NSAID; antibiotic	transplant rejection; dermatitis; eye disease; rheumatoid arthritis
matrix metalloproteinase inhibitors, OsteoArthritis; cartilage degrading enzyme inhibitors, OsteoArthritis; CHONDROPROTEC TORS	unspecified	matrix metalloproteinase inhibitor; cicatrizant; proteinase inhibitor; NSAID	arthritis; periodontal disease; skin ulcer; cancer
anti-arthritic matrix metalloproteinase inhibitors	unspecified	matrix metalloproteinase inhibitor; proteinase inhibitor; NSAID	rheumatoid arthritis; osteoporosis
CH 138	unspecified	matrix metalloproteinase inhibitor; proteinase inhibitor; NSAID	rheumatoid arthritis
CH 263	unspecified	matrix metalloproteinase inhibitor; proteinase inhibitor; NSAID	rheumatoid arthritis

matrix metalloproteinase inhibitor, State University of New York	unspecified	matrix metalloproteinase inhibitor; proteinase inhibitor; NSAID	periodontal disease; kidney disease; cancer; arthritis; osteoporosis
matrix metalloproteinase inhibitors, Bayer	unspecified	matrix metalloproteinase inhibitor; proteinase inhibitor; NSAID	rheumatoid arthritis
matrix metalloproteinase inhibitors, ProScript	unspecified	matrix metalloproteinase inhibitor; proteinase inhibitor; NSAID	cancer; arthritis
BE 16627B	N-[N-[2-[2-(hydroxyamino)-2-oxoethyl]-4-methyl-1-oxopentyl]-L-seryl]-L-valine	matrix metalloproteinase inhibitor; proteinase inhibitor; NSAID	rheumatoid arthritis
solimastat; BB 3644	(2S,3R)-3-[[1S)-2,2-dimethyl-1-(2-pyridylcarbonyl)propyl]carbonyl]-2-methoxy-5-methylhexanoic acid	matrix metalloproteinase inhibitor; TNF inhibitor; proteinase inhibitor	multiple sclerosis; rheumatoid arthritis; inflammatory bowel disease; cancer
bindarit; AF 2838	2-methyl-2-[[1-(phenylmethyl)-1H-indazol-3-yl]methoxy]-propanoic acid	MCP-1 production inhibitor (reduction of mRNA expression)	rheumatoid arthritis; nephritis
metalloproteinase inhibitors, Syntex	unspecified	metalloproteinase inhibitor; proteinase inhibitor; NSAID	cancer; arthritis
TNF alpha converting enzyme inhibitors, Immunex; TACE inhibitors, Immunex	unspecified	metalloproteinase inhibitor; proteinase inhibitor; NSAID	rheumatoid arthritis; inflammation
MAb, CD23; GW 353430	unspecified	monoclonal antibody; biotechnology; NSAID	rheumatoid arthritis; asthma
MAb, CD4; 4162W94; BW 4162W94	unspecified	monoclonal antibody; biotechnology; NSAID	rheumatoid arthritis

MAB, chimeric APO1	unspecified	monoclonal antibody; biotechnology; NSAID	rheumatoid arthritis
MAB, interleukin-8; MAB, IL-8; ABX IL8	unspecified	monoclonal antibody; biotechnology; NSAID	respiratory distress syndrome; inflammatory bowel disease; rheumatoid arthritis; inflammation; psoriasis
MAB, tumor necrosis factor; MAB, TNF	unspecified	monoclonal antibody; biotechnology; NSAID	inflammatory bowel disease; rheumatoid arthritis
MAB, Fv, cytokine; CDP 870	unspecified	monoclonal antibody; cytokine inhibitor; immunosuppressant	rheumatoid arthritis; autoimmune disease
MAB, 6G5.1; MAB, autoimmune disease, human, Medarex; MDX CD4	unspecified	monoclonal antibody; immunosuppressant	autoimmune disease; rheumatoid arthritis
MAB, T cell receptor; TM 31	unspecified	monoclonal antibody; immunosuppressant; NSAID	rheumatoid arthritis
MAB, 16H5; MAB, CD4; MAB, rheumatoid arthritis; MAX 16H5	unspecified	monoclonal antibody; NSAID	rheumatoid arthritis
MAB, cytokines; AGT 1	unspecified	monoclonal antibody; NSAID	rheumatoid arthritis
MAB, humanized tumor necrosis factor; MAB, humanized TNF; MAB, CDP571; CDP 571; BAY 103356; B 1351	unspecified	monoclonal antibody; NSAID	septic shock; inflammation; bacterial infection; inflammatory bowel disease; rheumatoid arthritis
MAB, humanized, leukemia; MAB, IgG2B; LDP 03; BW 7U; CAMPATH; CAMPATH-1H	unspecified	monoclonal antibody; NSAID	rheumatoid arthritis; cancer; multiple sclerosis; transplant rejection
MAB, macrophage migration inhibitory factor, Picower Institute for Medical Research	unspecified	monoclonal antibody; NSAID	arthritis; asthma

MAB, VLA-4, humanized; MAB, very late antigen-4, humanized	unspecified	monoclonal antibody; NSAID	inflammation; rheumatoid arthritis; asthma; diabetes
clenoliximab; MAB, CD4; MAB, PRIMATIZED CD4; IDEC 151; SB 217969	immunoglobulin G 4 (human-Macaca monoclonal CE9gamma4PE gamma4-chain anti-human antigen CD4), disulfide with human-Macaca monoclonal CE9gamma4PE kappa-chain, dimer	monoclonal antibody; NSAID	rheumatoid arthritis; psoriasis; asthma
infliximab; MAB, tumor necrosis factor alpha; MAB, TNF-alpha; cA2; TA 650; REMICADE; AVAKINE	immunoglobulin G, anti-(human tumour necrosis factor) (human-mouse monoclonal cA2 heavy chain), disulfide with human-mouse monoclonal cA2 light chain, dimer	monoclonal antibody; NSAID	rheumatoid arthritis; Crohn disease
keliximab; MAB, CD4; MAB, PRIMATIZED CD4; IDEC CE9.1; SB 210396	immunoglobulin G1 (human-Macaca monoclonal CE9.1.gamma.1-chain anti-human antigen CD 4), disulfide with human-Macaca monoclonal CE9.1.lambda-chain, dimer	monoclonal antibody; NSAID	rheumatoid arthritis; asthma
mercaptoethylguanidine; MEG	(2-mercaptoethyl)-guanidine	nitric oxide synthase inhibitor; COX inhibitor; NSAID	cardiovascular disease; arthritis; colitis
l-arginine; 546C88; BW 546C88	N5-[imino(methylamino)methyl]-L-ornithine	nitric oxide synthase inhibitor; NSAID	septic shock; arthritis; kidney disease
nitric oxide inhibitors, Fisons	unspecified	nitric oxide synthetase inhibitor; NSAID	stroke; rheumatoid arthritis

CPR 3005	Lipid analogue	NSAID	skin disease; eye disease; asthma; rheumatoid arthritis
CPR 3014	Lipid analogue	NSAID	skin disease; eye disease; asthma; rheumatoid arthritis
CPR 3016	Lipid analogue	NSAID	skin disease; eye disease; asthma; rheumatoid arthritis
ZD 2315	unspecified	NSAID	rheumatoid arthritis
collagen, human type II	unspecified	NSAID	rheumatoid arthritis
neutrophil degranulation inhibitor; DGI	unspecified	NSAID	asthma; rheumatoid arthritis
recombinant soluble Fc receptor, rheumatoid arthritis; FcgammaRII	unspecified	NSAID	rheumatoid arthritis
telomere modulators, Geron	unspecified	NSAID	neurodegeneration; atherosclerosis; arthritis
anti-inflammatory agents, Phytera/Tsumura	unspecified	NSAID	rheumatoid arthritis; allergy
antiarthritic agent, Proteus	unspecified	NSAID	rheumatoid arthritis
arthritis therapy, OSI/Hoechst Marion Roussel	unspecified	NSAID	arthritis
arthritis therapy, Sumitomo/CombiChem	unspecified	NSAID	arthritis
autoimmune disease therapy, AMRAD/Kaneka	unspecified	NSAID	diabetes; rheumatoid arthritis
CBF BS2	unspecified	NSAID	rheumatoid arthritis
drug delivery system, GEOMATRIX controlled release diclofenac; diclofenac GEOMATRIX; DICLOFENAC-UNO	unspecified	NSAID	arthritis

drug delivery system, GEOMATRIX controlled release naproxen; naproxen GEOMATRIX	unspecified	NSAID	rheumatoid arthritis
drug delivery system, transdermal flurbiprofen; flurbiprofen transdermal	unspecified	NSAID	arthritis
EN 08	unspecified	NSAID	arthritis
FA 31A	unspecified	NSAID	arthritis
gene discovery, arthritis, LifeSpan	unspecified	NSAID	rheumatoid arthritis
gene discovery, immune system disorders, AlphaGene	unspecified	NSAID	arthritis; asthma; allergy
gene discovery, inflammatory diseases, Ariad/Hoechst Marion Roussel	unspecified	NSAID	inflammation; rheumatoid arthritis
glucocorticoid agonists, Ligand	unspecified	NSAID	inflammation; rheumatoid arthritis; inflammatory bowel disease; asthma
GP 44	unspecified	NSAID	arthritis
GW 92527	unspecified	NSAID	rheumatoid arthritis
HP 466	unspecified	NSAID	arthritis
KP 106	unspecified	NSAID	rheumatoid arthritis
lipophosphoglycan analogue	unspecified	NSAID	rheumatoid arthritis; atherosclerosis; HIV infection
lithium gammalinolenic acid + eicosapentaenoic acid; EF 5	unspecified	NSAID	rheumatoid arthritis
macrophage migration inhibitory factor inhibitors, Picower Institute for Medical Research	unspecified	NSAID	arthritis; asthma
NBI 116	unspecified	NSAID	multiple sclerosis; rheumatoid arthritis



nitric oxide modulators, Duke University	unspecified	NSAID	hypotension; cancer; rheumatoid arthritis
osteoarthritis therapy, Maxia; rheumatoid arthritis therapy, Maxia	unspecified	NSAID	osteoarthritis; rheumatoid arthritis
PKC-RACK interaction inhibitors, Telik	unspecified	NSAID	arthritis; multiple sclerosis; asthma
protein discovery, rheumatoid arthritis, Oxford GlycoSciences; protein discovery, rheumatoid arthritis, Oxford University	unspecified	NSAID	rheumatoid arthritis
pseudopterosin	unspecified	NSAID	arthritis; asthma; psoriasis
rheumatoid arthritis therapy, Corixa; rheumatoid arthritis therapy, Organon; RA-AnergiX	unspecified	NSAID	rheumatoid arthritis
SC 105	unspecified	NSAID	arthritis
telomerase activators, Geron	unspecified	NSAID	neurodegeneration; atherosclerosis; arthritis
fepradinol; DALGEN; FLEXIDOL	(1)-alpha-(((2-hydroxy-1,1-dimethylethyl)amino)methyl)benzyl alcohol	NSAID	rheumatoid arthritis
CTC 23	(OC-6-22)-diammine[[[4,4'-(1,2-ethanediyldinitrilo)bis[2-pentanonato]](2-)-N,N',O,O']cobalt(1+) chloride	NSAID	viral infection; arthritis
U 91502	[3-(1,6-dihydro-1-methyl-6-oxo-4-phenyl-2-pyrimidinyl)propylidene]bisphosphonic acid tetraethyl ester	NSAID	inflammation; arthritis

sulfasalazine; salazosulfapyridine; azulfide; SI 88; AZULFIDINE; SALAZOPYRIN; SLAMA	2-hydroxy-5-[[4-[(2-pyridinylamino)sulfonyl]phenyl]azo]benzoic acid	NSAID	ulcerative colitis; rheumatoid arthritis
seprilose; GW 80126	3-O-heptyl-1,2-O-(1-methylethylidene)-alpha-D-glucofuranose	NSAID	rheumatoid arthritis
amtolmetin guacil; ST 679; MED 15; ARTROMED; EUFANS	N-[[1-methyl-5-(4-methylbenzoyl)-1H-pyrrol-2-yl]acetyl]glycine 2-methoxyphenyl ester	NSAID; analgesic	arthritis; rheumatoid arthritis; inflammation; pain
monocyte chemoattractant protein-1 antagonists	unspecified	NSAID; chemokine antagonist	rheumatoid arthritis; atherosclerosis
TNF alpha antagonists, Texas Biotechnology	unspecified	NSAID; cytokine antagonist; apoptosis inhibitor	rheumatoid arthritis
S 2474	unspecified	NSAID; DMARD; COX inhibitor; COX 2 inhibitor; immunosuppressant	rheumatoid arthritis; autoimmune disease
rheumatoid arthritis therapy, Birmingham University	unspecified	NSAID; peptide	rheumatoid arthritis
phospholipase A2 inhibitors, La Jolla	unspecified	NSAID; phospholipase inhibitor	rheumatoid arthritis; inflammatory bowel disease; asthma
ZYN-LINKER conjugated yttrium 90	unspecified	NSAID; radiotherapeutic	arthritis
IPL 423; IZP 96001; BISPAN	unspecified	NSAID; transcription factor regulator	arthritis
nalmefene; nalmetrene; JF 1; INCYSTENE; ARTHENE; FENARC; CERVENE; REVEX	17-(cyclopropylmethyl)-4,5alpha-epoxy-6-methylenemorphinan-3,14-diol	opiate antagonist; NSAID	intoxication; alcoholism; pruritis; obesity; neurological depression; rheumatoid arthritis; cystitis; trauma

complement inhibitors, Lidak	unspecified	peptide; immunosuppressant; NSAID	rheumatoid arthritis; systemic lupus erythematosus; autoimmune disease; reperfusion injury; respiratory distress syndrome; transplant rejection
rheumatoid arthritis therapy, Peptide Therapeutics	unspecified	peptide; NSAID	rheumatoid arthritis
rheumatoid arthritis therapy, Peptide Therapeutics	unspecified	peptide; NSAID	rheumatoid arthritis
TNF peptide antagonist, Tocor	unspecified	peptide; NSAID	rheumatoid arthritis
TNF receptor antagonist, Peptor; TNF receptor antagonist, Teva	unspecified	peptide; NSAID	rheumatoid arthritis; multiple sclerosis
type II collagen analogue	unspecified	peptide; NSAID	rheumatoid arthritis
piclamilast; RP 73401; RPR 73401	3-cyclopentyloxy-N-(3,5-dichloropyridin-4-yl)-4-methoxybenzamide	phosphodiesterase inhibitor; phosphodiesterase IV inhibitor; bronchodilator; NSAID	asthma; arthritis
lipocortin; lipomodulin; macrocortin	unspecified	phospholipase inhibitor; NSAID	asthma; arthritis
phospholipase A2 inhibitors, Fisons	unspecified	phospholipase inhibitor; NSAID	asthma; rheumatoid arthritis; psoriasis; inflammatory bowel disease
LM 1228	phosphoric acid mono[2-[(decylsulfonyl)amino]octyl]mono[2-(phenylmethoxy)ethyl] ester	phospholipase inhibitor; NSAID	rheumatoid arthritis

verteporfin; benzoporphyrin derivative; BPD-MA; CL 318952; BPDR; VISUDYNE	trans-18-ethenyl-4,4a- dihydro-3,4- bis(methoxycarbonyl)- 4a,8,14,19- tetramethyl-23H,25H- benzo[b]porphine- 9,13-dipropionic acid monomethyl ester	photosensitizer; NSAID	cancer; psoriasis; arthritis; retinopathy
polyclonal antibody, tumor necrosis factor alpha; immunoglobulin, TNF-alpha lysate; PASSTNF-alpha	unspecified	polyclonal antibody; immunoglobulin; NSAID	rheumatoid arthritis; inflammatory bowel disease
iloprost; ciloprost; ZK 36374; E 1030; SH 401; ILOMED; ENDOPROST; ILOMEDIN; AIPRO	5-[hexahydro-5- hydroxy-4-(3- hydroxy-4-methyl-1- octen-6-ynyl)-2(1H)- pen talenylidene]pentanoic acid	prostanoid; platelet antiaggregant; vasodilator; NSAID	peripheral vascular disease; thrombosis; thrombocytopenia; rheumatoid arthritis
Ro 320432; Ro 32- 0432	(S)-3-[8- [(dimethylamino)met hyl]-6,7,8,9- tetrahydropyrido[1,2- a]indol-10-yl]-4-(1- methyl-1H-indol-3- yl)-1H-pyrrole-2,5- dione	protein kinase inhibitor; protein kinase C inhibitor; immunosuppressant; NSAID	transplant rejection; rheumatoid arthritis
proteinase nexin-1 elastase variant; PN-1 elastase variant	unspecified	proteinase inhibitor; biotechnology; cicatrizant	arthritis; skin ulcer
K 11097	unspecified	proteinase inhibitor; cathepsin S inhibitor; NSAID	rheumatoid arthritis
PS 508	unspecified	proteinase inhibitor; matrix metalloproteinase inhibitor	arthritis; inflammatory bowel disease; periodontal disease
matrix metalloproteinase inhibitor	unspecified	proteinase inhibitor; matrix metalloproteinase inhibitor; NSAID	arthritis; cancer; arthritis

BB 2983; GI 245402	unspecified	proteinase inhibitor; matrix metalloproteinase inhibitor; TNF inhibitor; proteinase inhibitor; NSAID	rheumatoid arthritis; osteoporosis; inflammatory bowel disease
cysteine proteinase inhibitor, SynPhar/British Biotech	unspecified	proteinase inhibitor; NSAID	rheumatoid arthritis; osteoporosis; cancer; osteoarthritis
P 34081	unspecified	proteinase inhibitor; NSAID	arthritis
P 35012	unspecified	proteinase inhibitor; NSAID	arthritis
P 35016	unspecified	proteinase inhibitor; NSAID	arthritis
WY 48989	4-[[2-(7-chloro-2-phenyl-2H-pyrazolo[4,3-c]quinolin-4-yl)ethyl]amino]benzonitrile	proteinase inhibitor; NSAID	arthritis
BABIM	bis(5-amidino-2-benzimidazo)methane	proteinase inhibitor; NSAID	arthritis
peldesine; BCX 34; BCX 34B	2-amino-1,5-dihydro-7-(3-pyridinylmethyl)-4H-pyrrolo[3,2-d]pyrimidin-4-one	purine nucleoside phosphorylase inhibitor; immunosuppressant; NSAID	cancer; psoriasis; rheumatoid arthritis; transplant rejection; eye disease; dermatitis; HIV infection
CH 799	unspecified	purine nucleoside phosphorylase inhibitor; NSAID	rheumatoid arthritis; inflammatory bowel disease; cancer
purine nucleoside phosphorylase inhibitors, Chiroscience; PNP inhibitors, Chiroscience	unspecified	purine nucleoside phosphorylase inhibitor; NSAID	cancer; psoriasis; rheumatoid arthritis; transplant rejection
CI 1000; PD 141955	2-amino-1,5-dihydro-7-(3-thienylmethyl)-4H-pyrrolo[3,2-d]pyrimidin-4-one	purine nucleoside phosphorylase inhibitor; NSAID	cancer; psoriasis; rheumatoid arthritis

mycophenolate mofetil; RS 61443; CellCept	(E)-6-(1,3-dihydro-4-hydroxy-6-methoxy-7-methyl-3-oxo-5-isobenzofurany 1)-4-methyl-4-hexenoic acid 2-(4-morpholinyl)ethyl ester	purine synthesis inhibitor; immunosuppressant; NSAID	transplant rejection; rheumatoid arthritis; asthma; restenosis; kidney disease; systemic lupus erythematosus
fenretinide; HPR, 4; 4HPR; RAHA; McN R1967	N-(4-hydroxyphenyl)retinamide	retinoid; NSAID	rheumatoid arthritis; cancer
rheumatoid arthritis therapy	unspecified	SAIK immunomodulation	rheumatoid arthritis
SR 31747	(Z)-N[3-chloro-4-cyclohexylphenyl)-2-propenyl]-N-ethyl-cyclohexanamine hydrochloride	sigma antagonist; immunosuppressant; NSAID	autoimmune disease; arthritis
stromelysin inhibitors, Affymax	unspecified	stromelysin inhibitor; proteinase inhibitor; matrix metalloproteinase inhibitor; NSAID	arthritis
stromelysin inhibitors, Agouron	unspecified	stromelysin inhibitor; proteinase inhibitor; matrix metalloproteinase inhibitor; NSAID	cancer; arthritis
drug delivery system, biodegradable micellar paclitaxel; paclitaxel micellar	unspecified	taxane; DMARD; NSAID	rheumatoid arthritis; multiple sclerosis
etanercept; tumor necrosis factor receptor; TNFr; TNR 001; ENBREL	unspecified	TNF inhibitor; immunosuppressant; NSAID; analgesic	rheumatoid arthritis; heart failure; diabetes; pain; endometriosis; autoimmune disease
soluble tumor necrosis factor- $\alpha$ receptor type 1; sTNFR1	unspecified	TNF inhibitor; NSAID	rheumatoid arthritis
CC 1080	unspecified	TNF inhibitor; NSAID	arthritis; cancer; multiple sclerosis

ITF 1779	unspecified	TNF inhibitor; NSAID	rheumatoid arthritis; psoriasis; inflammatory bowel disease
MNX 160	Unspecified	TNF inhibitor; NSAID	rheumatoid arthritis; diabetes; multiple sclerosis
thalidomide; SYNOVIR; THALOMID	N-(2,6-dioxo-3- piperidyl)phthalimide	TNF modulator; immunosuppressant	cachexia; diarrhea; leprosy; rheumatoid arthritis; transplant rejection; cancer; Crohn disease
CC 1069	beta-(3,4- dimethoxyphenyl)- 1,3-dihydro-1,3- dioxo-2H-isoindole- 2-propanamide	TNF modulator; NSAID	cachexia; arthritis; cancer
MHC expression inhibitors, BLSI	unspecified	transcription inhibitor; NSAID	rheumatoid arthritis; systemic lupus erythematosus
SC 106	unspecified	triglyceride; NSAID	rheumatoid arthritis
TCR peptide, rheumatoid arthritis	unspecified	vaccine	rheumatoid arthritis
vaccine, arthritis; vaccine, Vbeta14 T cell receptor; AI 205; IR 205	unspecified	vaccine	rheumatoid arthritis
vaccine, arthritis; vaccine, Vbeta17 T cell receptor; AI 204; IR 204	unspecified	vaccine	rheumatoid arthritis
vaccine, rheumatoid arthritis; IR 501; AI 501	unspecified	vaccine	rheumatoid arthritis
non-ionic surfactant vesicles; NISV	unspecified	vaccine adjuvant; immunosuppressant	rheumatoid arthritis; asthma; inflammation
vaccine, TNF alpha	unspecified	vaccine; cytokine antagonist	rheumatoid arthritis; Crohn disease; cachexia; asthma
MAB, HRF1; vaccine, rheumatoid arthritis	unspecified	vaccine; monoclonal antibody	rheumatoid arthritis
MHC-vaccine, rheumatoid arthritis; AGDR 4/1; AnervaX; RA-AnervaX	unspecified	vaccine; peptide	rheumatoid arthritis

VCAM antagonists, Texas Biotechnology	unspecified	vascular cell adhesion molecule inhibitor; NSAID	atherosclerosis; rheumatoid arthritis; multiple sclerosis
TBC 609	unspecified	vascular cell adhesion molecule inhibitor; NSAID; peptide	atherosclerosis; rheumatoid arthritis; multiple sclerosis
TBC 772	unspecified	vascular cell adhesion molecule inhibitor; NSAID; peptide	atherosclerosis; rheumatoid arthritis; multiple sclerosis
20-epi-1,25 dihydroxyvitamin D <sub>3</sub> ; MC 1288; IE	(1alpha,3beta,5Z,7E,20S)-9,10-secocholesta-5,7,10(19)-triene-1,3,25-triol	vitamin D <sub>3</sub> analogue; immunosuppressant	diabetes; transplant rejection; arthritis
ZD 7349	unspecified	VLA 4 antagonist; integrin antagonist; NSAID; cell adhesion inhibitor	multiple sclerosis; arthritis

Table 39. Current Candidate Therapeutic Interventions for the Treatment of COPD

Product Name	Chemical Name	Action	Indication
3323W	unspecified	5 lipoxygenase inhibitor	asthma
bunaprolast; U 66858	2-butyl-4-methoxy-1-naphthalenol acetate	5 lipoxygenase inhibitor	asthma
BW B70C	N-[3-[3-(4-fluorophenoxy)phenyl]-1-methyl-2-propenyl]-N-hydroxyurea	5 lipoxygenase inhibitor	asthma
CMI 977	unspecified	5 lipoxygenase inhibitor	asthma
docebenone; AA 861	6-(12-hydroxy-5,10 dodecadiynyl)-2,3,5-trimethyl-1,4-benzoquinone	5 lipoxygenase inhibitor	asthma; heart failure
drug delivery system, controlled release zileuton; zileuton	unspecified	5 lipoxygenase inhibitor	asthma
FR 110302	2,2-dibutyl-1,2,3,4-tetrahydro-5-(2-quinolinylmethoxy)-1-naphthalenol	5 lipoxygenase inhibitor	asthma



L 691816	5-[3-[1-(4-chlorobenzyl)-4-methyl-6-[(5-phenylpyridin-2-yl)methoxy]-4,5-dihydro-1H-thiopyrano[2,3,4-c,d]indol-2-yl]-2,2-dimethylpropyl]-1H-tetrazole	5 lipoxygenase inhibitor	asthma
L 739010	1,6-anhydro-3-C-[6-[[[7-cyano-5-(3-furanyl)-2-naphthalenyl]oxy]methyl]-2-pyridinyl]-2,4-dideoxy-beta-D-threo-hexopyranose	5 lipoxygenase inhibitor	asthma
linazolast; TMK 688; YM 257	4-[5-[[2-[4-(diphenylmethoxy)-1-piperidinyl]ethyl]amino]-5-oxo-1,3-pentadienyl]-2-methoxyphenylcarbonic acid ethyl ester	5 lipoxygenase inhibitor	asthma; rhinitis
PF 5901	alpha-pentyl-3-(2-quinolinylmethoxy)-benzenemethanol	5 lipoxygenase inhibitor	asthma
R 85355	Unspecified	5 lipoxygenase inhibitor	asthma; psoriasis; inflammatory bowel disease
SB 202235	(S)-N-(2,3-dihydro-6-phenylmethoxy-3-benzofuranyl)urea	5 lipoxygenase inhibitor	asthma
TZI 41127	4-(5-methoxy-3-methyl-1H-indol-2-yl)-2,6-dimethylphenol	5 lipoxygenase inhibitor	asthma
WY 50295; WY 50295 tromet	(S)-alpha-methyl-6-(2-quinolinylmethoxy)-2-naphthaleneacetic acid	5 lipoxygenase inhibitor	asthma; rhinitis

ZD 4407	(2S-trans)-1,3-dihydro-1-methyl-5-[[4-(tetrahydro-4-hydroxy-2-methyl-2H-pyran-4-yl)-2-thienyl]thio]-2H-indol-2-one	5 lipoxygenase inhibitor	asthma
CGS 25997	(2S)-(-)-2-[[N-(aminocarbonyl)-N-hydroxyamino]methyl]-7-(4-fluorophenoxy)-1,4-benzodioxan	5 lipoxygenase inhibitor; NSAID	asthma; inflammation
CHF 1909	unspecified	5 lipoxygenase inhibitor; NSAID	inflammation; asthma
E 6080	4-[[[(6-hydroxy-4,4,7-trimethyl-2-benzothiazolyl)amino]methyl]benzenesulfonamide monohydrochloride ...	5 lipoxygenase inhibitor; NSAID	asthma; inflammation
GR 80907	unspecified	5 lipoxygenase inhibitor; NSAID	asthma; inflammation
L 651392	4-bromo-2,7-dimethoxy-3H-phenothiazin-3-one	5 lipoxygenase inhibitor; NSAID	inflammation; bacterial infection; asthma
L 663536; MK 886	1-[(4-chlorophenyl)methyl]-3-[(1,1-dimethylethyl)thio]-alpha,alpha-diethyl-5-(1-methylethyl)-1H-indole-2-propanoic acid	5 lipoxygenase inhibitor; NSAID	inflammation; asthma; psoriasis
L 699333	2-[2-[1-[(4-chlorophenyl)methyl]-4,5-dihydro-4-methyl-6-[(5-phenyl-2-pyridinyl)methoxy]-1H-thiopyrano[2,3,4-cd]indol-2-yl]ethoxy]butanoic acid	5 lipoxygenase inhibitor; NSAID	asthma; inflammation

SC 45662	unspecified	5 lipoxygenase inhibitor; NSAID	inflammation; asthma; psoriasis; inflammatory bowel disease
ZD 2138; ICI D2138	6-[[[3-fluoro-5-(tetrahydro-4-methoxy-2H-pyran-4-yl)phenoxy]methyl]-1-methyl-2(1H)-quinolinone	5 lipoxygenase inhibitor; NSAID	arthritis; asthma
ZD 7717; ICI D7717	7-[[[3-fluoro-5-(tetrahydro-4-methoxy-2H-pyran-4-yl)phenyl]thio]-4-methyl-2H-1,4-benzoxazin-3(4H)-one	5 lipoxygenase inhibitor; NSAID	asthma; inflammation
zileuton; A 64077; ZYFLO	N-(1-benzo[b]thien-2-ylethyl)-N-hydroxyurea	5 lipoxygenase inhibitor; NSAID	inflammation; asthma
GW 328267	unspecified	adenosine agonist; adenosine A2 agonist	asthma
imidaglizole; DG 51282	[2-(4,5-dihydro-1H-imidazol-2-yl)-1-phenylethyl]pyridine	alpha adrenergic antagonist; alpha2 adrenergic antagonist	asthma; diabetes
melanocortin receptor-1 modulators,	unspecified	analgesic; melanocortin agonist; melanocortin MC1 agonist	asthma; pain; nephritis
LA 351	5H-(1)-benzopyrano(2,3-b)pyridin-5-one	analgesic; NSAID	inflammation; pain; asthma
HP 228	N-acetyl-Nleu-Gln-His-Phe-Arg-Trp-Gly-amide	analgesic; NSAID; peptide; melanocortin agonist	pain; inflammation; asthma; cachexia
L 680833	[S-(R*,S*)]-4-[[[3,3-diethyl-1-[[[1-(4-methylphenyl)butyl]amino]carbonyl]-4-oxo-2-azetidinyloxy]benzenecetic acid	antibiotic; elastase inhibitor; beta lactam; proteinase inhibitor	emphysema
anti-inflammatory macrolide analogues,	unspecified	antibiotic; macrolide	asthma; inflammation

SB 226882	4-[4-(4-fluorophenyl)-1-(4-piperidinyl)-1H-imidazol-5-yl]-N-methyl-2-pyrimidinamine	antifungal; MAP kinase inhibitor; signal transduction inhibitor; imidazole	inflammation; asthma; rheumatoid arthritis
antioxidants	unspecified	antioxidant	respiratory distress syndrome; stroke; reperfusion injury; asthma
U 74389F	21-[4-(2,6-di-1-pyrrolidinyl-4-pyrimidinyl)-1-piperazinyl]pregna-1,4,9(11)-triene-3,20-dione monomethanesulfonate	antioxidant	emphysema
synthetic catalytic scavenger analogues; SCS analogues	unspecified	antioxidant; free radical scavenger	stroke; trauma; atherosclerosis; neurodegeneration; asthma
VANTOX	unspecified	antioxidant; NSAID	asthma; Parkinson disease; Alzheimer disease; stroke
Z 4003	2-[1-[4-(2-methylpropyl)phenyl]ethyl]-4-thiazolidinecarboxylic acid	antioxidant; NSAID	angina; inflammation; emphysema
antisense oligonucleotide, interleukin-5; antisense oligonucleotide, IL-5	unspecified	antisense; oligonucleotide; ,	asthma
D 2522	unspecified	beta adrenergic agonist	asthma
drug delivery system, liposome terbutaline sulfate; terbutaline sulfate liposome	unspecified	beta adrenergic agonist	asthma

formoterol; SOM 1122	alpha-[[[3-(1H-benzimidazol-1-yl)-1,1-dimethylpropyl]amino]methyl]-2-fluoro-4-hydroxybenzenemethanol	beta adrenergic agonist	asthma
procaterol; procaterol hydrochloride; OPC 2009; CI 888; MEPTIN; PRO-AIR; BONSUKIL; BRONNOVO; PROMAXOL; MASACIN; PROCADIL; PROPULUM	2(1H)-quinolone, 8-hydroxy-5-(1-hydroxy-2-(1-methylethyl)amino)butyl-, monohydrochloride, (R*S*)(+,-)	beta adrenergic agonist	asthma
RP 58802B	alpha-[[[3-(1H-benzimidazol-1-yl)-1-methylpropyl]amino]methyl]-4-hydroxy-3-methoxybenzenemethanol	beta adrenergic agonist	asthma
SL 2021	unspecified	beta adrenergic agonist	asthma
CEDO 20433	unspecified	beta adrenergic agonist; beta2 adrenergic agonist	asthma
drug delivery system, liposome salbutamol sulfate; salbutamol sulfate liposome	unspecified	beta adrenergic agonist; beta2 adrenergic agonist	asthma
drug delivery system, OROS oral controlled release salbutamol; salbutamol	unspecified	beta adrenergic agonist; beta2 adrenergic agonist	asthma
drug delivery system, PULSINCAP salbutamol; salbutamol PULSINCAP	unspecified	beta adrenergic agonist; beta2 adrenergic agonist	asthma
drug delivery system, salbutamol sustained release; salbutamol sustained release	unspecified	beta adrenergic agonist; beta2 adrenergic agonist	asthma

drug delivery system, transdermal salbutamol; salbutamol transdermal	unspecified	beta adrenergic agonist; beta2 adrenergic agonist	asthma
drug delivery system, transdermal salbutamol; salbutamol transdermal; albuterol transdermal	unspecified	beta adrenergic agonist; beta2 adrenergic agonist	asthma
drug delivery system, transdermal TheraDerm-LRS salbutamol; salbutamol TheraDerm-LRS	unspecified	beta adrenergic agonist; beta2 adrenergic agonist	asthma
formoterol, (R,R); (R,R)-formoterol	[R-(R*,R*)-(+,-)-N- [2-hydroxy-5-[1- hydroxy-2-[[2-(4- methoxyphenyl)-1-m ethylethyl]amino]ethy l]phenyl]formamide	beta adrenergic agonist; beta2 adrenergic agonist	asthma
formoterol; formoterol; formoterol fumarate; YM 08316; BD 40A; CGP 25827; CGP 25827A; ATOCK; FORADIL; ASMATEC; SINASFIX; LEMOTEC; OXIS	(R*,R*)-(+,-)-N-[2- hydroxy-5-[1- hydroxy-2-[[2-(4- methoxyphenyl)-1- methylethyl]amino]et hyl]phenyl]formamid e	beta adrenergic agonist; beta2 adrenergic agonist	asthma
picumeterol; picumeterol fumarate; GR 114297; GR 114297 X; GR 63411	(-)-(R)-4-amino-3,5- dichloro-alpha-[[[6- [2-(2- pyridinyl)ethoxy]hexy l]amino]methyl]benze nemethanol	beta adrenergic agonist; beta2 adrenergic agonist	asthma
salmeterol, (R)-; (R)- salmeterol	(R)-4-hydroxy- alpha.1-[[[6-(4- phenylbutoxy)hexyl]a mino]methyl-1,3- benzenedimethanol	beta adrenergic agonist; beta2 adrenergic agonist	asthma

bambuterol; BWD 2183; BAMBEC	dimethylcarbamic acid 5-[2-[(1,1-dimethylethyl)amino]-1-hydroxyethyl]-1,3-phenylene ester	beta adrenergic agonist; beta2 adrenergic agonist; bronchodilator	asthma
broxaterol; Z 1170; SUMMAIR	(+,-)-3-bromo-alpha-[(tert-butylamino)methyl]-5-isoxazolemethanol	beta adrenergic agonist; beta2 adrenergic agonist; bronchodilator	asthma
etanterol	5-amino-alpha-[(p-hydroxy-alpha-methylphenethyl)amino]methyl]-m-xylene-alpha,alpha'-diol	beta adrenergic agonist; beta2 adrenergic agonist; bronchodilator	asthma
LAS 32521	unspecified	beta adrenergic agonist; beta2 adrenergic agonist; bronchodilator	asthma
levosalbutamol; levalbuterol; salbutamol, (R)-; (R)-salbutamol; (R)-albuterol; levalbuterol sulfate; XOPENEX	(R)-alpha'-[[[(1,1-dimethylethyl)amino]methyl]-4-hydroxy-1,3-benzenedimethanol	beta adrenergic agonist; beta2 adrenergic agonist; bronchodilator	asthma
salmeterol + fluticasone; fluticasone + salmeterol; SERETIDE; ADVAIR DISKUS; VIANI	unspecified	beta adrenergic agonist; beta2 adrenergic agonist; bronchodilator; corticosteroid	asthma
salmeterol; salmaterol; GR 33343X; SN 408; GR 33343G; SEREVENT	4-hydroxy-alpha.1-[[[6-(4-phenylbutoxy)hexyl]amino]methyl-1,3-benzenedimethanol	beta adrenergic agonist; beta2 adrenergic agonist; bronchodilator	asthma; pulmonary obstructive disease
TA 2005	[R-(R*,R*)]-8-hydroxy-5-[1-hydroxy-2-[[2-(4-methoxyphenyl)-1-methylethyl]amino]ethyl]-2(1H)-quinolinone monohydrochloride	beta adrenergic agonist; beta2 adrenergic agonist; bronchodilator	asthma

SM 11044	[R-(R*,S*)]-1-[3-(3,4-dihydroxyphenyl)-2-[[3-(4-fluorophenyl)propyl]amino]-3-hydroxy-1-oxopropyl]pyrrolidine monohydrobromide	beta adrenergic agonist; beta3 adrenergic agonist; leukotriene antagonist; leukotriene D4 antagonist	asthma
AR C68397AA; AR-C68397AA; ARL 68397	4-hydroxy-7-[2-[[2-[[3-(2-phenylethoxy)propyl]sulfonyl]ethyl]amino]ethyl-2(3H)-benzothiazolone monohydrochloride	beta adrenergic agonist; bronchodilator	asthma; pulmonary obstructive disease; rhinitis
drug delivery system, transdermal controlled release tulobuterol; tulobuterol transdermal; HOKUNALIN TAPE	unspecified	beta adrenergic agonist; bronchodilator	asthma
tulobuterol; HN 078; C 78; HSR 078A; BRELOMAX; BREMAX; ATENOS; BERACHIN; HOKUNALIN	alpha-[(tert-butylamino)methyl]-o-chlorobenzyl alcohol	beta adrenergic agonist; bronchodilator	asthma
drug delivery system, HALO salbutamol; salbutamol HALO	unspecified	beta2 adrenergic agonist; beta adrenergic agonist	asthma
allergy immunogen, migis epsilon	unspecified	,	allergy; asthma
allergy therapy, E coli enterotoxin B subunit-antigen fusion protein	unspecified	,	rhinitis; asthma
DNase, second generation	unspecified	,	bronchitis; cystic fibrosis
emoctakin; interleukin-8	unspecified	,	asthma
fusion protein, IL-10	unspecified	,	asthma; inflammatory bowel disease



secretory leukocyte proteinase inhibitor, truncated; TEI 7361	unspecified		respiratory distress syndrome; emphysema
antisense oligonucleotide, adenosine A1 receptor; antisense oligonucleotide, asthma; EPI 2010; E 2010;	unspecified	; antisense; oligonucleotide; mRNA translation inhibitor	asthma
interleukin-4 receptor; IL-4r;	unspecified	; cytokine antagonist	inflammation; asthma
soluble interleukin-5 receptor alpha; IL-5Ra	unspecified	; cytokine antagonist	asthma
interleukin-1 receptor; IL-1r; HJ 1306	unspecified	; cytokine inhibitor; immunosuppressant	asthma
anakinra; interleukin-1 receptor antagonist; IL-1ra; interleukin-1 inhibitor; ANTRIL	N2-L-methionylinterleukin 1 receptor antagonist (human isoform x reduced)	; cytokine inhibitor; immunosuppressant; NSAID	rheumatoid arthritis; inflammatory bowel disease; transplant rejection; asthma; septic shock
interleukin-12; IL-12; natural killer stimulatory factor; NKSF; edodekin alfa; Ro 247472; Ro 24-7472	unspecified	; cytokine; immunostimulant	asthma
deoxyribose alfa; deoxyribonuclease; DNase; PULMOZYME	deoxyribonuclease, (human clone 18-1 protein moiety)	; deoxyribonuclease; enzyme	cystic fibrosis; bronchitis; pulmonary obstructive disease; systemic lupus erythematosus
enkephalinase	unspecified	; enkephalinase; enzyme	asthma; eye disease
platelet-activating factor acetylhydrolase; PAF-AH; SUN Y7016; PAFASE	unspecified	; hydrolase	respiratory distress syndrome; asthma; inflammatory bowel disease
IgE receptors, soluble, CorBec	unspecified	; immunosuppressant	asthma

antisense oligonucleotide, ICAM-1; antisense oligonucleotide, intracellular adhesion molecule-1; ISIS 2302	d[(R)-P-thio](G-C-C-C-A-A-G-C-T-G-G-C-A-T-C-C-G-T-C-A) DNA	; immunosuppressant; antisense; oligonucleotide; NSAID	rheumatoid arthritis; psoriasis; inflammatory bowel disease; asthma
lenercept; tumor necrosis factor receptor fusion protein; TNF receptor fusion protein; Ro 452081; TENEFUSE	unspecified	; immunosuppressant; NSAID	rheumatoid arthritis; asthma; septic shock; multiple sclerosis
MAB, AL 901; MAB, IgE; AL 901; CGP 51901; IGE 025A	unspecified	; monoclonal antibody	allergy; rhinitis; asthma
MAB, CD23; MAB, PRIMATIZED CD23	unspecified	; monoclonal antibody	asthma; allergy; rhinitis
MAB, IgE; MAB, E25	unspecified	; monoclonal antibody	asthma; allergy; rhinitis
MAB, interleukin-4; SB 240683	unspecified	; monoclonal antibody	asthma
MAB, interleukin-5; MAB, IL-5; SCH 55700; CDP 835	unspecified	; monoclonal antibody; immunosuppressant	asthma
clenoliximab; MAB, CD4; MAB, PRIMATIZED CD4; IDEC 151; SB 217969	immunoglobulin G 4 (human-Macaca monoclonal CE9gamma4PE gamma4-chain anti-human antigen CD4), disulfide with human-Macaca monoclonal CE9gamma4PE kappa-chain, dimer	; monoclonal antibody; NSAID	rheumatoid arthritis; psoriasis; asthma
keliximab; MAB, CD4; MAB, PRIMATIZED CD4; IDEC CE9.1; SB 210396	immunoglobulin G1 (human-Macaca monoclonal CE9.1.gamma.1-chain anti-human antigen CD 4), disulfide with human-Macaca monoclonal CE9.1.lambda.-chain, dimer	; monoclonal antibody; NSAID	rheumatoid arthritis; asthma

MAB, macrophage migration inhibitory factor,	unspecified	,; monoclonal antibody; NSAID	arthritis; asthma
MAB, VLA-4, humanized; MAB, very late antigen-4, humanized	unspecified	,; monoclonal antibody; NSAID	inflammation; rheumatoid arthritis; asthma; diabetes
neutrophil degranulation inhibitor; DGI	unspecified	,; NSAID	asthma; rheumatoid arthritis
RecepTox-Fce	unspecified	,; peptide; fusion toxin	asthma; allergy
lipocortin; lipomodulin; macrocortin	unspecified	,; phospholipase inhibitor; NSAID	asthma; arthritis
eglin C	unspecified	,; proteinase inhibitor	septic shock; emphysema
EPI-HNE-1	unspecified	,; proteinase inhibitor	cystic fibrosis; emphysema
alpha-1-antitrypsin; TgAAT; BAY 105233	unspecified	,; proteinase inhibitor; elastase inhibitor	emphysema; cystic fibrosis; genetic disorder
LEX 043	unspecified	,; proteinase inhibitor; serine proteinase inhibitor	inflammation; asthma
neutral endopeptidase; NEP	unspecified	,; proteinase; metalloproteinase	cancer; migraine; inflammatory bowel disease; inflammation; asthma; respiratory disease
ribozymes, asthma	unspecified	,; ribozyme; oligonucleotide	asthma
secretory leukocyte proteinase inhibitor; serine leukocyte proteinase inhibitor; SLPI; serine proteinase inhibitor; SPI; SLPI	unspecified	,; serine proteinase inhibitor; proteinase inhibitor	asthma
vaccine, TNF alpha	unspecified	,; vaccine; cytokine antagonist	rheumatoid arthritis; Crohn disease; cachexia; asthma
bradykinin2 antagonists,	unspecified	bradykinin antagonist	asthma

NOVA 567; NPC 567	N2-D-arginyl-3-(trans-4-hydroxy-L-proline)-7-D-phenylalaninebradykinin	bradykinin antagonist; cicatrizant; peptide; NSAID	asthma; skin ulcer; inflammation
icatibant; icatibant acetate; HOE 140	D-arginyl-L-arginyl-L-prolyl-trans-4-hydroxy-L-prolylglycyl-3-(2-thienyl)-L-alanyl-L-seryl-D-1,2,3,4-tetrahydro-3-isoquinolincarbonyl-L-(2alpha,3abeta,7abeta)-octahydro-1H-indole-2-carbonyl-L-arginine	bradykinin antagonist; NSAID	asthma; inflammation; rhinitis; osteoarthritis
NPC 17731	N2-D-arginyl-3-(trans-4-hydroxy-L-proline)-7-(trans-4-propoxy-D-proline)-8-[L-(2alpha,3abeta,7abeta)-octahydro-1H-indole-2-carboxylic acid]-bradykinin	bradykinin antagonist; NSAID	inflammation; septic shock; asthma
FR 173657	(E)-3-[6-(acetylamino)-3-pyridinyl]-N-[2-[[2,4-dichloro-3-[(2-methyl-8-quinolinyl)oxy]methyl]phenyl]methylamino]-2-oxoethyl-2-propenamide	bradykinin antagonist; NSAID; analgesic	asthma; inflammation; pain
dametralast; LA 2851	7-methylpyrazolo[1,5-a]-1,3,5-triazine-2,4-diamine	bronchodilator	asthma
F 3121	1,4-dihydro-3-amino-4-oxo-1-((3-trifluoromethyl)phenyl)pyridazine	bronchodilator	asthma
HOE 058A	unspecified	bronchodilator	asthma

KF 15570	imidazo(4,5-c)quinoline-4-one	bronchodilator	asthma
KF 17625	5-phenyl-(3H)-imidazo(4,5-c)(1,8)-naphthyridin-4-(5H)-one	bronchodilator	asthma
LM 3339	2-(7,8-dichloro-2,3-dihydro-3,3-dimethyl-1-benzoxepin-5-yl)pyridine 1-oxide	bronchodilator	asthma
PF 904	1-ethyl-6-methyl-1H-pyrazino[2,3-c][1,2,6]thiadiazin-4-amine 2,2-dioxide	bronchodilator	asthma
RU 32210	unspecified	bronchodilator	asthma
S 123701	unspecified	bronchodilator	asthma
SC 109	unspecified	bronchodilator	asthma; pulmonary fibrosis
SDZ MKS492	(R)-8-[[1-(3,4-dimethoxyphenyl)-2-hydroxyethyl]amino]-3,7-dihydro-7-(2-methoxyethyl)-1,3-dimethyl-1H-purine-2,6-dione	bronchodilator	asthma
LY 150310	1-(1,2,3,4-tetrahydro-1-naphthalenyl)-1H-imidazole mononitrate	bronchodilator; imidazole	asthma
fenspiride; KSP 193; PNEUMORAL; ESPIRAN	8-(2-phenylethyl)-1-oxa-3,8-diazaspiro[4.5]decan-2-one	bronchodilator; NSAID	inflammation; asthma
Ro 251553; Ro 25-1553	N-acetyl-His-Ser-Asp-Ala-Val-Phe-Thr-Glu-Asn-Tyr-Thr-Lys-Leu-Arg-Lys-Gln-NLeu-Ala-Ala-Lys-Lys-Tyr-Leu-Asn-Asp-Leu-Lys-Lys-Gly-Gly-Thr-amide, cyclic (25->21)-peptide	bronchodilator; VIP agonist	asthma

CD 349	1,4-dihydro-2,6-dimethyl-4-(3-nitrophenyl)-3,5-pyridinedicarboxylic acid 2-(nitrooxy)propyl 3-(nitrooxy)propyl ester	calcium antagonist; bronchodilator	hypertension; asthma; angina
RWJ 22108	4-(2-chloro-6-fluorophenyl)-1,4,6,7,8,9-hexahydro-2-methylthiépino[3,2-b]pyridine-3-carboxylic acid 5,5-dioxide 2-[methyl(phenylmethyl)amino]ethyl ester	calcium antagonist; bronchodilator	asthma
MDL 27399	N-[1-[N-[N-(4-methoxy-1,4-dioxobutyl)-L-alanyl]-L-alanyl]-L-prolyl]-L-phenylalanine methyl ester	cathepsin G inhibitor; proteinase inhibitor	emphysema
VLA4 integrin antagonist	unspecified	cell adhesion inhibitor; integrin antagonist; VLA 4 antagonist; NSAID	asthma; rheumatoid arthritis; multiple sclerosis
CCR3 inhibitors	unspecified	chemokine antagonist	asthma
chloride channel blocker	unspecified	chloride channel blocker	asthma; pulmonary obstructive disease
AQRA 721	N-1-azabicyclo[2.2.2]oct-3-yl-6,11-dihydro-6-oxo-5H-dibenz[b,e]azepine-11-carboxamide	cholinergic antagonist; bronchodilator	asthma
DAC 5889; DAC 6150	6-oxo-3-phenyl-3-piperidinecarboxylic acid 1-azabicyclo[2.2.2]oct-3-yl ester	cholinergic antagonist; muscarinic antagonist; muscarinic M1 antagonist; bronchodilator	asthma

rispenzepine; tulvenzepine; DF 594	6,11-dihydro-11-[(1-methyl-3-piperidiny)carbonyl]-5H-pyrido[2,3-b][1,5]benzodiazepin-5-one	cholinergic antagonist; muscarinic antagonist; muscarinic M1 antagonist; muscarinic M3 antagonist; antispasmodic; bronchodilator	asthma; bronchitis
revatropate; UK 112166	(R)-3-quinuclidyl-(2S)-2-hydroxymethyl-4-(R)-methylsulfinyl-2-phenylbutyrate	cholinergic antagonist; muscarinic M3 antagonist; muscarinic antagonist	asthma; pulmonary obstructive disease
chymase inhibitors,	unspecified	chymase inhibitor; NSAID	asthma; inflammation; rhinitis
CMI 903	unspecified	complement inhibitor	asthma
anti-inflammatory corticosteroids	unspecified	corticosteroid	psoriasis; asthma
budesonide; budesonide propionate; S 1320; PREFERID; PULMICORT; RHINOCORT; ENTOCORT; NARICORT; INFLAMMIDE; BETACTIN; ELTAIR; HORACORT; RHINOCORT AQUA	(11beta,16alpha)-16,17-[butylidenebis(oxy)]-11,21-dihydroxypregna-1,4-diene-3,20-dione	corticosteroid	asthma; skin disease; inflammation; rhinitis; ulcerative colitis; Crohn disease
butixocort propionate; JO 1222	(11beta)-11-hydroxy-17-(1-oxobutoxy)-21-[(1-oxopropyl)thio]]pregn-4-ene-3,20-dione	corticosteroid	inflammation; asthma; inflammatory bowel disease

CGP 13774; KSR 592	(+)-methyl 9alpha-chloro- 6alpha-fluoro-11beta-hydroxy-16alpha-methyl-3-oxo-17alpha-p ropionyloxy-androsta- 1,4-diene-17beta- carboxylate	corticosteroid	asthma; rhinitis
ciclesonide; BY 9010; BTR 15	[11beta,16alfa (R)]- 16,17- [(cyclohexylmethylen e)bis(oxy)]-11- hydroxy-21-(2- methyl-1- oxopropoxy)-pregna- 1,4-diene-3,20-dione	corticosteroid	asthma
D 5272	unspecified	corticosteroid	asthma
D 5519	unspecified	corticosteroid	asthma
deflazacort; azacort; L 5458; MDL 458; AZACORTID; CALCORT; LANTADIN; DEFLAN; FLANTADIN; DEZACOR; ZAMENE; ROSILIN; DEFLAMON; PRANDIN	(11beta,16beta)-21- (acetyloxy)-11- hydroxy-2'-methyl- 5'H-pregna-1,4-die no[17,16-d]oxazole- 3,20-dione	corticosteroid	rheumatoid arthritis; skin disease; asthma
drug delivery system, corticosteroid binding globulin; corticosteroid binding globulin; ALX 25	unspecified	corticosteroid	inflammation; asthma
drug delivery system, LDS microemulsion anti-asthma steroids; anti-asthma steroids LDS microemulsion	unspecified	corticosteroid	asthma



drug delivery system, liposome beclometasone dipropionate; beclometasone dipropionate, liposome	unspecified	corticosteroid	asthma
drug delivery system, liposome rofleponide; rofleponide liposome; rofleponide palmitate	[6alfa,11beta,16alfa(R)] 16,17- [butylidenebis(oxy)]6, 9-difluoro-11,21- dihydroxypregn-4- ene-3,20-dione	corticosteroid	asthma; rhinitis
fluticasone propionate; fluticasone; CCI 18781; SN 410; SN 411MD; FLOVENT; FLIXONASE; FLIXOTIDE; FLONASE; FLUTIVATE; FLUTIDE NASAL; CUTIVATE; RONTILONA; TRIALONA; FLUNASE	(6alfa,11beta,16alfa,17alfa)-6,9-difluoro- 11-hydroxy-16- methyl-3-oxo-17-(1- oxopropoxy)- androst-1,4-diene- 17-carbothioic acid, S-(fluoromethyl) ester	corticosteroid	dermatitis; rhinitis; asthma; pulmonary obstructive disease; skin disease
GW 215864	unspecified	corticosteroid	asthma
GW 250495	unspecified	corticosteroid	asthma
icometasone enbutate; icometasone enbutate; icometasone acetate; isomethasone acetate; CL 09	(11.beta.,16.alpha.)- 21-(acetyloxy)-9- chloro-11-hydroxy- 16-methyl-17-(1- oxobutoxy)pregna- 1,4-diene-3,20-dione	corticosteroid	asthma; skin disease
mometasone furoate; mometasone; S 2640; SCH 32088; ELOCOM; ELOCON; FULMETA; ECURAL; ERMIL; NASONEX; ASMANEX	(11beta,16alpha)- 9,21-dichloro-17-[(2- furanylcarbonyl)oxy]- 11-hydroxy-16- methyl-pregna-1,4- diene-3,20-dione	corticosteroid	dermatitis; asthma; rhinitis; psoriasis; pruritis

rofleponide; D 5522	[6alpha,11beta,16alpha(R)] 16,17-[butylidenebis(oxy)]6,9-difluoro-11,21-dihydroxypregn-4-ene-3,20-dione	corticosteroid	asthma
ST 126; TO 199	unspecified	corticosteroid	asthma
RPR 106541	[6alpha,11beta,16alpha(R),17beta]-16,17-[butylidenebis(oxy)]-6,9-difluoro-11-hydroxy-17-(methylthio)androst-4-en-3-one	corticosteroid; glucocorticoid	asthma
methylprednisolone suleptanate; U 67590A; PROMEDROL	(6alpha,11beta)-11,17-dihydroxy-6-methyl-21-[[8-[methyl(2-sulfoethyl)amino]-1,8-dioxooctyl]oxy]pregna-1,4-diene-3,20-dione monosodium salt	corticosteroid; immunosuppressant	inflammation; asthma; anaphylactic shock; transplant rejection
tepoxalin; RWJ 20485; ORF 20485	5-(4-chlorophenyl)-N-hydroxy-1-(4-methoxyphenyl)-N-methyl-1H-pyrazole-3-propanamide	COX inhibitor; 5-lipoxygenase inhibitor; NSAID	asthma; inflammation; inflammatory bowel disease
BAY 169996	unspecified	cytokine antagonist	asthma
cytokine trap,	unspecified	cytokine antagonist	cancer; asthma; rheumatoid arthritis; allergy
IL-4 antagonists, Pharmacopeia; IL-4 antagonists	unspecified	cytokine antagonist	asthma
interleukin-4 signal transduction antagonists	unspecified	cytokine antagonist	asthma
interleukin-5 inhibitor	unspecified	cytokine antagonist	asthma
interleukin-4 receptor inhibitors	unspecified	cytokine inhibitor	asthma; diabetes
interleukin-1 inhibitors,	unspecified	cytokine inhibitor; NSAID	inflammation; asthma; inflammatory bowel disease

JTE 711	unspecified	cytokine synthesis inhibitor	dermatitis; asthma; rhinitis
amlexanox; amoxanox; CHX 3673; AA 673; SOLFA; ELICS; APHTHASOL	2-amino-7-(1-methylethyl)-5-oxo-5H-[1]-benzopyrano[2,3-b]pyridine-3-carboxylic acid	degranulation inhibitor	asthma; psoriasis; rhinitis; mucositis; conjunctivitis; allergy
asobamast; Z 1819	2-ethoxyethyl[4-(3-methyl-5-isoxazolyl)-2-thiazolyl]oxamate	degranulation inhibitor	asthma
azelastine; A 5610; W 2979M; E 0659; AZEPTIN; ALLERGODIL; ASTELIN; RADETHAZIN; AFLUONA; AFLUON; AZEPIT; AZECOF; AZERUNART CHOS H; BIFERTIN	4-[(4-chlorophenyl)methyl]-2-(hexahydro-1-methyl-1H-azepin-4-yl)-1(2H)-phthalazinone	degranulation inhibitor	asthma; rhinitis; skin disease; conjunctivitis
BN 50601	2-[4-(1,1-dimethylethyl)phenyl]-2,3-dihydro-6-methyl-1H-pyrrolo[3,4-b]pyridin-7-ol	degranulation inhibitor	asthma
CGP 25875	unspecified	degranulation inhibitor	asthma
cromoglicate lisetil; AKY 953; KY 556; N 556	2-[[2-(ethoxycarbonyl)-4-oxo-4H-1-benzopyran-5-yl]oxy]-1-[[[2-(ethoxycarbonyl)-4-oxo-4H-1-benzopyran-5-yl]oxy]methyl]ethyl ester, L-lysine dihydrochloride	degranulation inhibitor	asthma; rhinitis; dermatitis; allergy

drug delivery system, oral cromolyn sodium; cromolyn sodium oral delivery system	unspecified	degranulation inhibitor	asthma; allergy; eye disease
nedocromil; FPL 59002; FPL 59002KP; TILADE; TILARIN; TILAVIST; TILAD; NEDREL; DISVEN; IRTEN	9-ethyl-6,9-dihydro-4,6-dioxo-10-propyl-4H-pyrano[3,2-g]quinoline-2,8-dicarboxylic acid	degranulation inhibitor	asthma; eye disease; skin disease; rhinitis
pemirolast; pemirolast potassium; BMY 26517; DE 068; BL 5617; PEMILASTON; ALLEGYSAL	9-methyl-3-(1H-tetrazol-5-yl)-4H-pyrido[1,2-a]pyrimidin-4-one	degranulation inhibitor	asthma; conjunctivitis; rhinitis; dermatitis; restenosis
picumast; picumast dihydrochloride; BM 15100	7-[3-[4-(4-chlorobenzyl)-1-piperazinyl]propoxy]-3,4-dimethylcoumarin	degranulation inhibitor	rhinitis; asthma
quinotolast; quinotolast sodium; FK 021; FR 71021; ASLOCK	4-oxo-1-phenoxy-N-1H-tetrazol-5-yl-4H-quinolizine-3-carboxamide	degranulation inhibitor	asthma; rhinitis; dermatitis
sulochrin	unspecified	degranulation inhibitor	asthma
suplatast tosilate; IPD 1151T; MPD; IPD	dimethyl-2-[4-(3-ethoxy-2-hydroxypropoxy)phenylcarbamoyl]ethylsulfonium-p-toluene sulfonate	degranulation inhibitor	dermatitis; asthma; allergy; rhinitis
tazanolast; WP 833; TAZANOL; TAZALEST	oxo[[3-(1H-tetrazol-5-yl)phenyl]amino]acetic acid, butyl ester	degranulation inhibitor	asthma; rhinitis
tetrazolast meglumine; tetrazolast; MDL 26024GO	4-(1H-tetrazol-5-yl)tetrazolo[1,5-a]quinoline with 1-deoxy-1-(methylamino)-D-glucitol	degranulation inhibitor	asthma

CI 959	5-methoxy-3-(1-methylethoxy)-N-1H-tetrazol-5-yl-benzo[b]thiophene-2-carboxamide sodium salt	degranulation inhibitor; immunosuppressant; NSAID	rhinitis; inflammation; asthma; arthritis
AP 414	unspecified	degranulation inhibitor; tyrosine kinase inhibitor	asthma; allergy
MDAM	N-[4-[2-(2,4-diamino-6-pteridinyl)ethyl]benzoyl]-4-methylene-DL-glutamic acid	dihydrofolate reductase inhibitor; NSAID; immunosuppressant	cancer; transplant rejection; rheumatoid arthritis; asthma
ALP 231	unspecified	elastase inhibitor; proteinase inhibitor	emphysema
ALP 242	unspecified	elastase inhibitor; proteinase inhibitor	asthma; emphysema; psoriasis
DF 1283	tert-butyl (7S) 3-(acetoxymethyl)-7-[(N-benzyloxycarbonyl-L-valyl)amino]-5,5-dioxide-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylate	elastase inhibitor; proteinase inhibitor	emphysema; cystic fibrosis; bronchitis
FK 706	N-[4-[[[(carboxymethyl)amino]carbonyl]benzoyl]-L-valyl-N-[3,3,3-trifluoro-1-(1-methylethyl)-2-oxopropyl]-L-prolinamide monosodium salt	elastase inhibitor; proteinase inhibitor	emphysema
FR 134043	unspecified	elastase inhibitor; proteinase inhibitor	emphysema
FR 901277	unspecified	elastase inhibitor; proteinase inhibitor	emphysema

MDL 27324	(S)-N-[[5-(dimethylamino)-1-naphthalenyl]sulfonyl]-L-alanyl-L-alanyl-N-[3,3,3-trifluoro-1-(1-methylethyl)-2-oxopropyl]-L-prolinamide	elastase inhibitor; proteinase inhibitor	emphysema
TEI 5624	(S)-4-[[[4-chlorophenyl]sulfonyl]amino]-5-[[5-methyl-2-[(1-methylethyl)amino]-4-oxo-4H-3,1-benzoxazin-7-yl]amino]-5-oxopentanoic acid	elastase inhibitor; proteinase inhibitor	emphysema
TEI 6344	(S)-6-amino-2-[[[4-chlorophenyl]sulfonyl]amino]-N-[5-methyl-2-[(1-methylethyl)amino]-4-oxo-4H-3,1-benzoxazin-7-yl]hexanamide	elastase inhibitor; proteinase inhibitor	emphysema
TEI 8362	unspecified	elastase inhibitor; proteinase inhibitor	emphysema; respiratory distress syndrome
SR 26831	5-[(2-chlorophenyl)methyl]-2-(2,2-dimethyl-1-oxopropoxy)-4,5,6,7-tetrahydro-5-hydroxythieno[3,2-c]pyridinium	elastase inhibitor; proteinase inhibitor; NSAID	inflammation; emphysema
BQ 153	cyclo(3-sulfo-D-alanyl-L-prolyl-D-valyl-L-leucyl-D-tryptophyl)	endothelin A antagonist; endothelin antagonist	asthma
endothelin antagonist	unspecified	endothelin antagonist	kidney disease; ischemia; inflammatory bowel disease; asthma

BW 443C	L-tyrosyl-D-arginylglycyl-4-nitro-L-phenylalanyl-L-prolinamide diacetate (salt)	enkephalinase inhibitor; analgesic	asthma; pain; cough
BAY x 1005	(R)-alpha-cyclopentyl-4-(2-quinolinylmethoxy)benzeneacetic acid	FLAP antagonist	asthma
VML 530; ABT 080	unspecified	FLAP antagonist	asthma
VB 5122	unspecified	free radical scavenger; xanthine oxidase inhibitor	inflammation; asthma
beta-glucan antagonist	unspecified	glucan antagonist	conjunctivitis; asthma; psoriasis; ulcerative colitis
nitrocinonide	6alpha,9-difluoro-11beta,16alpha,17-trihydroxy-3-oxoandrosta-1,4-diene-17beta-carboxylic acid, ester with ethyl(S)-1-hydroxyethyl carbonate, cyclic(R)-16,17-acetal with butyraldehyde	glucocorticoid	asthma
glucocorticoids,	unspecified	glucocorticoid; immunosuppressant; NSAID	inflammation; asthma; autoimmune disease
methylhistamine, R-alpha; BP 2.94	unspecified	histamine agonist; histamine H3 agonist	asthma; anxiety; gastrointestinal ulcer
SCH 49648	(2S-trans)-4-(2-methyl-3-pyrrolidinyl)-1H-imidazole	histamine agonist; histamine H3 agonist	asthma; anxiety; gastrointestinal ulcer
SCH 50971	(3R-trans)-4-(4-methyl-3-pyrrolidinyl)-1H-imidazole	histamine agonist; histamine H3 agonist	asthma; anxiety; gastrointestinal ulcer
HQL 79	4-(diphenylmethoxy)-1-[3-(1H-tetrazol-5-yl)propyl]piperidine	histamine antagonist; 5HT antagonist	allergy; asthma

asthma therapy	unspecified	histamine antagonist; histamine H1 antagonist	asthma
DF 1111301	1-(2-ethoxyethyl)- N,N-dimethyl-1H- benzimidazole-2- ethanamine dihydrochloride	histamine antagonist; histamine H1 antagonist	allergy; asthma
ebastine; LAS W090; LAS 90; EBASTEL; KESTINE; EVASTEL	1-[4-(1,1- dimethylethyl)phenyl]- 4-[4- (diphenylmethoxy)-1- piperidinyl]-1- butanone	histamine antagonist; histamine H1 antagonist	allergy; rhinitis; asthma
epinastine; WAL 801; WAL 801CL; ALESION	9,13b-dihydro-1H- dibenz[c,f]imidazo[1, 5-a]azepin-3-amine	histamine antagonist; histamine H1 antagonist	allergy; asthma; psoriasis; rhinitis
F 9505A	unspecified	histamine antagonist; histamine H1 antagonist	asthma
mizolastine; SL 850324; MKC 431; MIZOLLEN; ZOLIM; MISTAMINE	2-[[1-[1-[(4- fluorophenyl)methyl]- 1H-benzimidazol-2- yl]-4-piperidinyl] methylamino]-4(1H)- pyrimidinone	histamine antagonist; histamine H1 antagonist	asthma; allergy; rhinitis
olopatadine; olopatadine hydrochloride; KW 4679; ALO 4943A; PATANOL	(Z)-11-[3- (dimethylamino)prop ylidene]-6,11- dihydro-dibenz[b,e] oxepin-2-acetic acid	histamine antagonist; histamine H1 antagonist	allergy; rhinitis; asthma; conjunctivitis
selenotifen; BN 52256	4,9-dihydro-4-(1- methyl-4- piperidinylidene)- 10H- benzo[4,5]cyclohepta [1,2-b]selenophen-10- one	histamine antagonist; histamine H1 antagonist	eye disease; asthma; arrhythmia; rhinitis
ZCR 2060	2-[2-[4- (diphenylmethyl)-1- piperazinyl]ethoxy]be nzoic acid maleate	histamine antagonist; histamine H1 antagonist	asthma; allergy



FCC 13	3,4,10,14b-tetrahydrodibenzo[c,f]pyranzino]1,2-a]azepine-2(1H)carboxamide	histamine antagonist; histamine H1 antagonist; 5HT antagonist	asthma
mequitamium iodide; LG 30435	1-methyl-3-(10H-phenothiazin-10-ylmethyl)-1-azoniabicyclo[2.2.2]octane iodide	histamine antagonist; histamine H1 antagonist; muscarinic antagonist; cholinergic antagonist	asthma; rhinitis
KY 234	1-[3-(4-benzhydryl-1-piperazinyl)propyl]-3-(1H-imidazol-1-ylmethyl)-1H-indole-6-carboxylic acid	histamine antagonist; histamine H1 antagonist; thromboxane synthetase inhibitor	asthma
pibaxizine; UCB 20028; UCB J028; J028; J 028	[2-[2-[4-(diphenylmethylene)piperidinyl]ethoxy]ethoxy]acetic acid	histamine antagonist; histamine H2 antagonist	irritable bowel syndrome; asthma
KC 11425	5,6-dihydro-2-methyl-8-(2-methylpropyl)-1-[2-[4-(4-methyl-2-pyridinyl)-1-piperazinyl]ethyl]-4H-pyrrolo[3,2,1-ij]quinoline	histamine antagonist; PAF antagonist	asthma; allergy
KC 11404	4-n-butyl-5,6-dihydro-8-hydroxy-2-methyl-1-[2-[4-(4-methyl-2-pyridinyl)-1-piperazinyl]ethyl]-4H-pyrrolo[3,2,1-ij]quinoline	histamine antagonist; PAF antagonist; 5-lipoxygenase inhibitor	asthma; allergy
dehydroepiandrosterone sulfate; DHEAS; PB 005	unspecified	hormone; vaccine adjuvant; corticosteroid	inflammation; infectious disease; asthma
pentigetide; IgE pentapeptide human; pentapeptide DSDPR; TA 521; PENTYDE	N2-[1-N-(N-L-alpha-aspartyl-L-seryl)-L-[alpha-aspartyl]-L-prolyl]-L-arginine	immunoglobulin	conjunctivitis; asthma; rhinitis
SRL 172	unspecified	immunostimulant	tuberculosis; cancer; asthma; bacterial infection; leprosy; rhinitis

asthma/allergy therapy,	unspecified	immunosuppressant	asthma; allergy
D 22557	unspecified	immunosuppressant	allergy; asthma
D 7193	unspecified	immunosuppressant	asthma
IgE receptor inhibitors,	unspecified	immunosuppressant	asthma
immunology/inflammation therapy	unspecified	immunosuppressant	inflammation; autoimmune disease; asthma
immunosuppressant	unspecified	immunosuppressant	asthma
immunosuppressants,	unspecified	immunosuppressant	autoimmune disease; asthma
LCB 2183	Unspecified	immunosuppressant	rhinitis; dermatitis; asthma
oxeclosporin; SDZ IMM 125; IMM 125	2-[O-(2-hydroxyethyl)-D-serine]-cyclosporin A	immunosuppressant	asthma
T cell modulators,	unspecified	immunosuppressant	asthma; rhinitis; conjunctivitis; allergy
CBP 1011	unspecified	immunosuppressant; corticosteroid	autoimmune disease; systemic lupus erythematosus; asthma
D 22558	unspecified	immunosuppressant; cytokine inhibitor	asthma; allergy
immunoregulators,	unspecified	immunosuppressant; NSAID	transplant rejection; rheumatoid arthritis; asthma
phellodendrine; OB 5	(7S-cis)-5,8,13,13a-tetrahydro-2,11-dihydroxy-3,10-dimethoxy-7-methyl-6H-dibenzo[a,g]quinolizinium	immunosuppressant; NSAID	transplant rejection; inflammation; viral infection; asthma; kidney disease
alphaE beta7 antagonists,	unspecified	integrin antagonist; cell adhesion inhibitor	asthma; psoriasis; inflammatory bowel disease
cell adhesion inhibitors,	unspecified	integrin antagonist; cell adhesion inhibitor; NSAID	asthma; rheumatoid arthritis; reperfusion injury

TBC 1269	3',3''-(1,6-hexanediyl)bis[6'-(alpha-D-mannopyranosyloxy)-[1,1'-biphenyl]-3-acetic acid	integrin antagonist; selectin antagonist; immunosuppressant; cell adhesion inhibitor; NSAID	inflammation; asthma
VLA-4 antagonist,	unspecified	integrin antagonist; VLA 4 antagonist	asthma
VLA-4 antagonists, inflammatory diseases; BIO 1211	N-[[4-[[[(2-methylphenyl)amino]carbonyl]amino]phenyl]acetyl]-L-leucyl-L-alpha-aspartyl-L-valyl-L-proline	integrin antagonist; VLA 4 antagonist	asthma; multiple sclerosis
VLA4 antagonists	unspecified	integrin antagonist; VLA 4 antagonist; cell adhesion inhibitor	asthma; inflammatory bowel disease
BW A137C	N-hydroxy-N-[[4-(phenylmethoxy)phenyl]methyl]acetamide	leukotriene antagonist	asthma
BW A797C	acetamide, n-hydroxy-n-(3-(5,6,7,8-tetrahydro-2-naphthalenyl)-2-propenyl)-	leukotriene antagonist	asthma
CL 891301	unspecified	leukotriene antagonist	asthma
CS 615	unspecified	leukotriene antagonist	asthma
FK 011	unspecified	leukotriene antagonist	asthma
LF 60361	unspecified	leukotriene antagonist	asthma
RP 12525	unspecified	leukotriene antagonist	asthma
zafirlukast; 204219; ICI 204219; ACCOLATE; VANTICON	[3-[[2-methoxy-4-[[[(2-methylphenyl)sulfonyl]amino]carbonyl]phenyl]methyl]-1-methyl-1H-indol-5-yl]carbamic acid, cyclopentyl ester	leukotriene antagonist	asthma; rhinitis
BIIL 284	unspecified	leukotriene antagonist; leukotriene B4 antagonist	asthma; pulmonary obstructive disease

pranlukast; dolukast; ONO 1078; RS 411; ONON; ULTAIR	N-[4-oxo-2-(1H-tetrazol-5-yl)-4H-1-benzopyran-8-yl]-4-(4-phenylbutoxy)benzamide	leukotriene antagonist; leukotriene C4 antagonist; leukotriene D4 antagonist; leukotriene E4 antagonist	asthma; rhinitis
leukotriene D4 antagonists	unspecified	leukotriene antagonist; leukotriene D4 antagonist	asthma
LY 290154	(E)-7-chloro-2-[2-[3-[4-(1H-tetrazol-5-yl)-1-[7-(1H-tetrazol-5-ylmethoxy)-1H-indol-1-yl]butyl]phenyl]ethenyl]quinoline	leukotriene antagonist; leukotriene D4 antagonist	asthma
RG 14524	unspecified	leukotriene antagonist; leukotriene D4 antagonist	asthma
RS 601	4-[5,5,6,6,6-pentafluoro-1-[(4-fluorophenyl)sulfonyl]amino]hexyl]benzenebutanoic acid	leukotriene antagonist; leukotriene D4 antagonist; thromboxane antagonist	asthma
YM 158; YM 57158	N-[5-[3-[(4-chlorophenyl)sulfonyl]propyl]-2-(1H-tetrazol-5-ylmethoxy)phenyl]-3-[[4-(1,1-dimethylethyl)-2-thiazolyl]methoxy]-benzamide	leukotriene antagonist; leukotriene D4 antagonist; thromboxane antagonist	asthma; rhinitis
ZD 3523; ICI D3523	unspecified	leukotriene antagonist; NSAID	asthma; inflammation

LY 292728	7-carboxy-3-[3-[(5-ethyl-4'-fluoro-2-hydroxy[1,1'-biphenyl]-4-yl)oxy]propoxy]-9-oxo-9H-xanthene-4-propanoic acid disodium salt	leukotriene B4 antagonist; leukotriene antagonist	asthma
montazolast; BIRM 270	(S)-N-[2-cyclohexyl-1-(2-pyridinyl)ethyl]-5-methyl-2-benzoxazamine	leukotriene B4 antagonist; leukotriene antagonist	asthma
RP 69698	5-(1,1-dimethyl-5-((4,6-diphenyl-2-pyridyl)oxy)pentyl)-1H-tetrazole	leukotriene B4 antagonist; leukotriene antagonist	asthma; emphysema
RG 14893	4-(2-(methyl(2-phenethyl)amino)-2-oxoethyl)-8-(phenylmethoxy)-2-naphthalenecarboxylic acid	leukotriene B4 antagonist; leukotriene antagonist; NSAID	asthma; inflammation
SC 51146	7-[3-[2(cyclopropylmethyl)-3-methoxy-4-(4-thiazolyl)phenoxy]propoxy]-3,4-dihydro-8-propyl-2H-1-benzopyran-2-carboxylic acid	leukotriene B4 antagonist; leukotriene antagonist; NSAID	asthma; psoriasis; rheumatoid arthritis; inflammatory bowel disease
BAY x 7195	[S-(Z)]-4-[[1-(2-carboxyethyl)-4-[4-(4-phenoxybutoxy)phenyl]-2-butenyl]thio]benzoic acid	leukotriene C4 antagonist; leukotriene D4 antagonist; leukotriene antagonist	asthma
cinalukast; Ro 245913	(E)-4-(3-(2-(4-cyclobutyl-2-thiazolyl)ethenyl)phenylamino)-2,2-diethyl-4-oxobutanoic acid	leukotriene C4 antagonist; leukotriene D4 antagonist; leukotriene antagonist	asthma

pirodomast; SCH 37224	4-hydroxy-1-phenyl- 3-(1-pyrrolidinyl)- 1,8-naphthyridin- 2(1H)-one	leukotriene C4 antagonist; leukotriene D4 antagonist; leukotriene E4 antagonist; leukotriene antagonist	rhinitis; asthma
CGP 44044A	(1R,2S)-1-hydroxy-1- (3-trifluoromethyl- phenyl)-8-(4-acetyl-3- hydroxy-2-propyl- phenoxy)-octa- 3(E),5(Z)-dien-2-yl-7- thio-4-oxo-4H-1- benzopyran-2- carboxylic acid sodium salt	leukotriene D4 antagonist; leukotriene antagonist	asthma
DS 4574	6-(2- cyclohexylethyl)- [1,3,4]thiadiazolo[3,2- a]-1,2,3-triazolo[4,5- d]pyrimidin-9(1H)- one	leukotriene D4 antagonist; leukotriene antagonist	gastrointestinal ulcer; asthma
LY 203647	1-[2-hydroxy-3- propyl-4-[4-[2-[4- (1H-tetrazol-5- yl)butyl]-2H-tetrazol- 5- yl]butoxy]phenyl]etha- none	leukotriene D4 antagonist; leukotriene antagonist	hypertension; asthma
LY 287192	(E)-2-[[5-[3-[2-(7- chloro-2- quinolinyl)ethenyl]ph- enyl]-2H-tetrazol-1-yl] methyl]-5- fluorobenzoic acid sodium salt	leukotriene D4 antagonist; leukotriene antagonist	asthma
LY 290324	(E)-7-chloro-2-[2-[3- [[7-[2-(1H-tetrazol-5- yl)ethyl]-1H-indol-1- yl]methyl]phenyl]eth- enyl]quinoline hydrochloride	leukotriene D4 antagonist; leukotriene antagonist	asthma

montelukast; montelukast sodium; MK 476; MK 0476; SINGULAIR	[R-(E)]- 1-[[[1-[3-[2-(7-chloro-2-quinolinyl)ethenyl]phenyl]-3-[2-(1-hydroxy-1-methylethyl)phenyl]propyl]thio]methyl]-cyclopropaneacetic acid	leukotriene D4 antagonist; leukotriene antagonist	asthma
NZ 107	4-bromo-5-[[[(3-ethoxy-4-methoxyphenyl)methyl]amino]-3(2H)-pyridazinone	leukotriene D4 antagonist; leukotriene antagonist	asthma
pobilukast; pobilukast edamine; SKF 104353; SKF 104353Z2; SKF 104353Q	[R-(R*,S*)]-beta-[(2-carboxyethylthio)-alpha-hydroxy-2-(8-phenyloctyl)benzenepropanoic acid	leukotriene D4 antagonist; leukotriene antagonist	asthma; rhinitis
RG 12525	2-[[[4-[[2-(1H-tetrazol-5-yl)methyl]phenyl]methoxy]phenoxy]methyl]quinoline	leukotriene D4 antagonist; leukotriene antagonist	asthma
ritolukast; WY 48252	1,1,1-trifluoro-alpha-2-quinolylmethanesulfonam-m-anisidide	leukotriene D4 antagonist; leukotriene antagonist	asthma
SKF 106203	(S)-beta[(2-carboxyethylthio)-2-(8-phenyloctyl)benzenepropanoic acid	leukotriene D4 antagonist; leukotriene antagonist	asthma
verlukast; MK 679; L 660711; MK 571; L 668019	[R-(E)]-3-[[[3-[2-(7-chloro-2-quinolinyl)ethenyl]phenyl]thio]methyl]thio]propanoic acid	leukotriene D4 antagonist; leukotriene antagonist	asthma

YM 16638	[[5-[[3-(4-acetyl-3-hydroxy-2-propylphenoxy)propyl]thio]-1,3,4-thiadiazol-2-yl]thio]acetic acid	leukotriene D4 antagonist; leukotriene antagonist	asthma
CGP 44826	2-ethenyloxy-N-[4-(5-cyclopentyl-carbonylamino-1-methylindol-3-ylmethyl)-3-methoxy-benzoyl]benzenesulfonylamide	leukotriene D4 antagonist; leukotriene E4 antagonist; leukotriene antagonist	asthma
FPL 55712	7-[3-(4-acetyl-3-hydroxy-2-propylphenoxy)-2-hydroxypropoxy]-4-oxo-8-propyl-4H-1-benzopyran-2-carboxylic acid monosodium salt	leukotriene D4 antagonist; leukotriene E4 antagonist; leukotriene antagonist	asthma
iralukast; CGP 45715A	(1R,2S)-1-hydroxy-1-(3-(trifluoromethylphenyl)-10-(4-acetyl-3-hydroxy-2-propylphenoxy)-deca-3(E),5(Z)-diene-2-yl-7-thio-4-oxo-4H-1-benzopyran-2-carboxylic acid sodium salt	leukotriene D4 antagonist; leukotriene E4 antagonist; leukotriene antagonist	asthma
MDL 43291	(4a.alpha,7Z,8.beta,8a.beta)-[(octahydro-2-oxo-7-tetradecylidene-2H-1-benzopyran-8-yl)thio]acetic acid	leukotriene D4 antagonist; leukotriene E4 antagonist; leukotriene antagonist	asthma
sulukast; LY 170680	5-(3-(2(R)-(carboxyethylthio)-1(S)-hydroxypentadeca-3(E),5(Z)-dienyl)phenyl)-1H-tetrazole	leukotriene E4 antagonist; leukotriene D4 antagonist; leukotriene antagonist	asthma



BAY y 1015	unspecified	leukotriene synthesis inhibitor	asthma
MAB, interleukin-5; MAB, IL-5; SB 240563	unspecified	monoclonal antibody;	asthma
MAbs, CCR3	unspecified	monoclonal antibody; ; chemokine antagonist	asthma
MAB, CD4; HumaT4	unspecified	monoclonal antibody; ; immunosuppressant	psoriasis; asthma; rheumatoid arthritis; irritable bowel syndrome; transplant rejection; allergy
MAB, CD23; GW 353430	unspecified	monoclonal antibody; ; NSAID	rheumatoid arthritis; asthma
J 104135	unspecified	muscarinic antagonist; muscarinic M3 antagonist; cholinergic antagonist	urinary incontinence; pulmonary obstructive disease; asthma
FK 888	trans-4-hydroxy-1-[(1-methyl-1H-indol-3-yl)carbonyl]-L-propyl-N-methyl-3-(2-naphthalenyl)-N-(phenylmethyl)-L-alaninamide	neurokinin antagonist	asthma; migraine
lanepitant; LY 303870	(R)-N-[2-acetyl[(2-methoxyphenyl)methyl]amino]-1-(1H-indol-3-ylmethyl)ethyl]-[1,4'-bipiperidine]-1'-acetamide	neurokinin antagonist; analgesic; neurokinin 1 antagonist	asthma; pain; migraine
L 733060	(2S-cis)-3-[[3,5-bis(trifluoromethyl)phenyl]methoxy]-2-phenylpiperidine	neurokinin antagonist; analgesic; neurokinin 1 antagonist; NSAID	inflammation; pain; asthma
saredutant; SR 48968	(S)-N-[4-(4-acetylamino-4-phenyl-1-piperidiny)-2-(3,4-dichlorophenyl)butyl]-N-methyl-benzamide	neurokinin antagonist; analgesic; neurokinin 2 antagonist	asthma; pain; urinary incontinence

MEN 10376	unspecified	neurokinin antagonist; bronchodilator; neurokinin 2 antagonist	asthma; anxiety
CP 99994	(2S-cis)-N-[(2-methoxyphenyl)methyl]-2-phenyl-3-piperidinamine	neurokinin antagonist; neurokinin 1 antagonist; analgesic	asthma; pain
nolpitantium besilate; SR 140333	(S) 1-[2-[3-(3,4-dichlorophenyl)-1-[[3-(1-methylethoxy)phenyl]acetyl]-3-piperidinyl]ethyl]-4-phenyl-1-azoniabicyclo[2.2.2]octane	neurokinin antagonist; neurokinin 1 antagonist; NSAID	asthma; inflammation
NKP 608C	unspecified	neurokinin antagonist; neurokinin 1 antagonist; substance P antagonist	bronchitis
ZD 7944	unspecified	neurokinin antagonist; neurokinin 2 antagonist	asthma
SR 144190	(R)-4-benzoyl-2-(3,4-difluorophenyl)-2-[2-[4-[[[(dimethylamino)carbonyl]amino]-4-phenyl-1-piperidinyl]ethyl]morpholine	neurokinin antagonist; neurokinin 2 antagonist; analgesic	asthma; urinary incontinence; asthma; pain

FK 224; FR 115224	N-[N2-[N-[N-[N-[alpha,beta-didehydro-N-methyl-N-[N-[1-oxo-3-(2-pentylphenyl)propyl]-L-threonyl]tyrosyl]-L-leucyl]-D-phenylalanyl]-L-allothreonyl]-L-asparaginy]-L-serine epsilon-lactone	neurokinin antagonist; neurokinin 2 antagonist; NSAID	asthma; inflammation
NS 2073	unspecified	nitric oxide activator; NSAID	inflammation; glaucoma; gastrointestinal ulcer; asthma
NCX 1005	(11beta,16alpha)-9-fluoro-11,17-dihydroxy-16-methyl-21-[4-(nitrooxy)-1-oxobutoxyl]pregna-1,4-diene-3,20-dione	nitric oxide donor	asthma; inflammatory bowel disease
andolast; CR 2039	N-4-(5-tetrazolyl)-phenyl-4-(5-tetrazolyl)-benzamide	NSAID	asthma; inflammation; allergy
anti-inflammatory agent,	unspecified	NSAID	inflammation; asthma
bamaquimast; F 10126; L 0042	3-[3-[[[(methylamino)carbonyl]oxy]propyl]-1-propyl-2(1H)-quinoxalinone	NSAID	asthma
BTS 71321	N-[1-(4-chlorophenyl)-1-methylethyl]-1H-imidazole-1-propanamine	NSAID	asthma
CD40 receptor signalling pathway inhibitor, CD40 receptor signalling pathway inhibitor,	unspecified	NSAID	allergy; asthma; inflammation
chemokine receptor modulators	unspecified	NSAID	inflammation; asthma; atherosclerosis

contignasterol; IZP 94005	(3alpha,4beta,5alpha,6alpha,7beta,14beta,22S)-22,29-epoxy-3,4,6,7,29-pentahydroxystigmastan-15-one	NSAID	asthma; respiratory disease
glucocorticoid agonists	unspecified	NSAID	inflammation; rheumatoid arthritis; inflammatory bowel disease; asthma
interleukin modulators,	unspecified	NSAID	inflammation; asthma
IPL 576092	unspecified	NSAID	asthma; respiratory disease
limazocic; SA 3443	(R)-hexahydro-7,7-dimethyl-6-oxo-1,2,5-dithiazocine-4-carboxylic acid	NSAID	liver disease; inflammation; emphysema; drug overdose
macrophage migration inhibitory factor inhibitors	unspecified	NSAID	arthritis; asthma
PKC-RACK interaction inhibitors	unspecified	NSAID	arthritis; multiple sclerosis; asthma
PNU 142731; PNU 142731A	1-[(2,4-di-1-pyrrolidinyl-9H-pyrimido[4,5-b]indol-9-yl)acetyl]pyrrolidine mono hydrochloride	NSAID	asthma
pseudopterosin	unspecified	NSAID	arthritis; asthma; psoriasis
tioxamast; F 1865	[[4-(4-methoxyphenyl)-2-thiazolyl]amino]oxoacetic acid ethyl ester	NSAID	asthma; inflammation; skin disease
Z 1957	ethyl N-((3-methyl-5-isoxazolyl)-2-thiazolyl) oxamate	NSAID	asthma; inflammation
VX 745	unspecified	NSAID; MAP kinase inhibitor; signal transduction inhibitor	inflammation; neurological; heart failure; Crohn disease; asthma
NCX 1004	unspecified	NSAID; nitric oxide donor	asthma

phospholipase A2 inhibitors	unspecified	NSAID; phospholipase inhibitor	rheumatoid arthritis; inflammatory bowel disease; asthma
INKP 300	unspecified	NSAID; signal transduction inhibitor	asthma
D 7003	unspecified	nucleoside	bronchitis
oligonucleotide, asthma	unspecified	oligonucleotide; ,; immunostimulant	asthma
sulfated oligosaccharide	unspecified	oligosaccharide	asthma
bepafant; WEB 2170	4-[[6-(2-chlorophenyl)-8,9-dihydro-1-methyl-4H,7H-cyclopenta[4,5]thieno[3,2-f][1,2,4]triazolo[4,3-a][1,4]diazpin-8-yl]carbonyl]morpholine	PAF antagonist	asthma; rhinitis
E 6123	(S)-(+)-6-(2-chlorophenyl)-3-cyclopropanecarbonyl-8,11-dimethyl,2,3,4,5-tetrahydro-8H-pyrido(4',3':4,5)thieno(3,2-f)(1,2,4)triazolo(4,3-a)(1,4)diazepine	PAF antagonist	asthma
foropafant; SR 27417	N,N-dimethyl-N'-(3-pyridinylmethyl)-N'-[4-[2,4,6-tris(1-methylethyl)phenyl]-2-thiazolyl]-1,2-ethanediamine	PAF antagonist	asthma
ginkgolide A,B,C; BN 52063	(1alpha,7beta)-1,7-dihydroxyginkgolide A mixt with ginkgolide A and (1beta)-1-hydroxyginkgolide A	PAF antagonist	asthma; rhinitis; thrombocytopenia

israpafant; Y 24180; PAFNOL	4-(2-chlorophenyl)- 6,9-dimethyl-2-[2-[4- (2- methylpropyl)phenyl] ethyl]-6H-thieno[3,2- f][1,2,4]triazolo[4,3- a][1,4]diazepine	PAF antagonist	asthma
L 680573; MK 287	(2S-trans)-2-[[3- methoxy-2-propoxy- 5-[tetrahydro-5- (3,4,5- trimethoxyphenyl)-2- furanyl]phenyl]sulfon yl]ethanol	PAF antagonist	asthma; septic shock
Ro 191400	unspecified	PAF antagonist	asthma
Ro 193704; Ro 19- 3704	(R)-3-[4-[2- [(methoxycarbonyl)oxy]-3- [[[(octadecylamino)car bonyl]oxy]propoxy]b utyl]thiazolium iodide	PAF antagonist	asthma
Ro 240238; Ro 24- 0238; Ro 244376	[R-(E,E)]-5-(4- methoxyphenyl)-N- [1-methyl-4-(3- pyridinyl)butyl]-2,4- decadienamide	PAF antagonist	asthma
roceapafant; BN 50730	6-(2-chlorophenyl)- 7,10-dihydro-N-(4- methoxyphenyl)-1- methyl-4H- pyrido[4',3':4,5]thieno [3,2- f][1,2,4]triazolo[4,3- a][1,4]diazepine- 9(8H)-carbothioamide	PAF antagonist	hypotension; cytoprotectant; asthma
tulopafant; RP 59227	(+)-N-(3- benzoylphenyl)-3-(3- pyridinyl)-1H,3H- pyrrolo[1,2- c]thiazole-7- carboxamide	PAF antagonist	asthma

YM 461; YM 46A	1-(3-phenylpropyl)-4-[[2-(3-pyridinyl)-4-thiazolidinyl]carbonyl]piperazine (E)-2-butenedioate (1:1)	PAF antagonist	asthma; pulmonary obstructive disease
SCH 37370	1-acetyl-4-(8-chloro-5,6-dihydro-1H-benzo[5,6]cyclohepta[1,2-b]pyridin-11-ylidene)piperidine	PAF antagonist; histamine antagonist; histamine H1 antagonist	asthma; rhinitis
CMI 392	trans-2-[5-(N'-methyl-N'-hydroxyureidylmethyl)-3-methoxy-4-p-chlorophenylthioethoxyphenyl]-5-(3,4,5-trimethoxyphenyl)tetrahydrofuran	PAF antagonist; leukotriene antagonist	psoriasis; dermatitis; asthma
BN 52111	1-(6-((2-heptadecyl-2-methyl-1,3-dioxolan-4-yl)methoxy)-6-oxohexyl)-pyridinium bromide	PAF antagonist; NSAID	asthma; inflammation
BN 52115	1-[6-[(2-heptadecyl-2-methyl-1,3-dioxolan-4-yl)methoxy]-6-oxohexyl]quinolinium bromide	PAF antagonist; NSAID	asthma; inflammation
SM 10661	cis-(+,-)-3,5-dimethyl-2-(3-pyridinyl)-4-thiazolidinone monohydrochloride	PAF antagonist; NSAID	endotoxic shock; inflammation; asthma
tetrahydrocarbazole	4-(2-chlorophenyl)-9-methyl-2-[3-(1,2,3,4-tetrahydro-9H-carbazol-9-yl)-1-propynyl]-6H-thieno[3,2-f][1,2,4]triazolo[4,3-a][1,4]diazepine	PAF antagonist; NSAID	inflammation; asthma

tiapafant; PCA 4248	1,4-dihydro-2,4,6-trimethyl-3,5-pyridinedicarboxylic acid methyl 2-(phenylthio)ethyl ester	PAF antagonist; NSAID	asthma; inflammation
UR 10324	2-(2-acetyl-3,11-dioxo-4,10-dioxo-7-thia-2,12-diazanonacos-1-yl)-1-ethylpyridinium chloride	PAF antagonist; NSAID	inflammation; asthma
UR 12460	4-[[[(diphenylmethyl)amino]acetyl]-alpha-(2-methyl-3-pyridinyl)-1-piperazineacetonitrile	PAF antagonist; NSAID	inflammation; asthma
UR 12510	unspecified	PAF antagonist; NSAID	inflammation; asthma
UR 12519	unspecified	PAF antagonist; NSAID	inflammation; asthma
UR 12551	unspecified	PAF antagonist; NSAID	inflammation; asthma
AH 21132	cis N-(4-(1,2,3,4,4a,10b-hexahydro-8,9-dimethoxy-2-methylbenzo(c)(1,6)naphthyridin-6-yl)phenyl)-acetamide (Z)-2-butenedioate (1:2)	PAF antagonist; phosphodiesterase inhibitor; phosphodiesterase III inhibitor; phosphodiesterase IV inhibitor; bronchodilator	asthma
apafant; WEB 2086; WEB 2086BS	4-[3-[4-(2-chlorophenyl)-9-methyl-6H-thieno[3,2-f][1,2,4]triazolo [4,3-a][1,4]diazepin-2-yl]-1-oxopropyl morpholine	PAF antagonist; platelet antiaggregant	asthma; rhinitis; pancreatitis
dacopafant; RP 48740	(3R)-3-(3-pyridyl)-1H,3H-pyrrolo[1,2-c]thiazole-7-carboxamide	PAF antagonist; platelet antiaggregant	asthma; thrombosis



F 1850	unspecified	PAF antagonist; platelet antiaggregant	thrombosis; asthma
ginkgolide B; BN 52021	hexacyclic trilactone	PAF antagonist; platelet antiaggregant	thrombosis; dermatitis; asthma; multiple sclerosis; septic shock
L 659989	trans-(+,-)-tetrahydro- 2-[3-methoxy-5- (methylsulfonyl)-4- propoxyphenyl]-5- (3,4,5- trimethoxyphenyl)furan	PAF antagonist; platelet antiaggregant	asthma; thrombosis
R 74654	3-(6-(0-(2R,2S)-(3- heptadecylcarbamoyl oxytetrahydropyran- 2-yl)methyl)phosphonoxy)hex ylthiazolium	PAF antagonist; platelet antiaggregant	asthma; thrombosis
R 74717	3-(5-(0-(2S,3S)-(3- heptadecylcarbamoyl thiotetrahydropyran-2- yl)methyl)phosphonoxy)pe ntylthiazolium	PAF antagonist; platelet antiaggregant	asthma; thrombosis
Ro 244736; Ro 24- 4736	5-[3-[4-(2- chlorophenyl)-9- methyl-6H- thieno[3,2- f][1,2,4]triazolo [4,3- a][1,4]diazepin-2-yl]- 2-propynyl]-6(5H)- phenanthridinone	PAF antagonist; platelet antiaggregant	thrombosis; asthma; septic shock
SDZ 64412; SDZ 64- 412	2,3-dihydro-5-[4-[2- (3,4,5- trimethoxyphenyl)eth yl]phenyl]imidazo[2,1- a]isoquinoline monohydrochloride	PAF antagonist; platelet antiaggregant	asthma; thrombosis

SR 27388	4-[2-[[2-(dimethylamino)ethyl][3-pyridinylmethyl]amino]-4-thiazolyl]-2,6-bis(1,1-dimethylethyl)phenol	PAF antagonist; platelet antiaggregant	thrombosis; asthma; septic shock
UK 74505	4-(2-chlorophenyl)-1,4-dihydro-6-methyl-2-[4-(2-methyl-1H-imidazo[4,5-c]pyridin-1-yl)phenyl]-5-[(2-pyridinylamino)carbonyl]-3-pyridinecarboxylic acid ethyl ester	PAF antagonist; platelet antiaggregant	thrombosis; asthma
UR 12670	4-[(2-methyl-1H-imidazo[4,5-c]pyridin-1-yl)methyl]-1-(1-oxo-3,3-diphenylpropyl)-piperidine	PAF antagonist; platelet antiaggregant	kidney disease; ischemia; asthma; pancreatitis
WEB 2347	6-(2-chlorophenyl)-8,9-dihydro-1-methyl-N,N-dipropyl-4H,7H-cyclopenta[4,5]thieno[3,2-f][1,2,4]triazolo[4,3-a][1,4]diazepine-8-carboxamide	PAF antagonist; platelet antiaggregant	asthma; anaphylactic shock; thrombosis
YM 264	1-(3-methyl-3-phenylbutyl)-4-[[2-(3-pyridinyl)-4-thiazolidinyl]carbonyl]piperazine (E)-2-butenedioate (1:1)	PAF antagonist; platelet antiaggregant	thrombosis; asthma
SDZ 64619	(+,-)-2-[6-methoxy-2-(methylsulfonyl)-3,9-dioxo-4,8-dioxo-2,10-diazaoctacosan-1-yl]-1-methylpyridinium iodide	PAF antagonist; platelet antiaggregant; bronchodilator	thrombosis; asthma
asthma therapy	unspecified	peptide	asthma

cathepsin S inhibitors, Peptimmune	unspecified	peptide; proteinase inhibitor; cathepsin S inhibitor	asthma
BY 244	unspecified	phosphodiesterase inhibitor	asthma
BY 343	unspecified	phosphodiesterase inhibitor	asthma
phosphodiesterase inhibitor	unspecified	phosphodiesterase inhibitor	asthma
roflumilast; BY 217	3-(cyclopropylmethoxy)-N-(3,5-dichloro-4-pyridinyl)-4-(difluoromethoxy)benzamide	phosphodiesterase inhibitor	asthma
KF 19514	1,5-dihydro-5-phenyl-4H-imidazo[4,5-c][1,8]naphthyridin-4-one	phosphodiesterase inhibitor; bronchodilator	asthma
KP 885	unspecified	phosphodiesterase inhibitor; bronchodilator	asthma
P 1432	3-(cyclopropylmethyl)-xanthine	phosphodiesterase inhibitor; bronchodilator	asthma
WY 123641; PDA 641	unspecified	phosphodiesterase inhibitor; bronchodilator	asthma
arofylline; LAS 31025	3-(4-chlorophenyl)-3,7-dihydro-1-propyl-1H-purine-2,6-dione	phosphodiesterase inhibitor; bronchodilator; NSAID	asthma; inflammation
LAS 31396	unspecified	phosphodiesterase inhibitor; bronchodilator; NSAID	asthma; inflammation
tolafentrine; BY 4070	(-)-4-(cis-1,2,3,4,4a,10b-hexahydro-8,9-dimethoxy-2-methylbenzo[c][1,6]=naphthyridin-6-yl)-p-toluenesulfonamide	phosphodiesterase inhibitor; phosphodiesterase III inhibitor; phosphodiesterase IV inhibitor; bronchodilator	asthma

zardaverine; B 84290	6-(4-(difluoromethoxy)-3-methoxyphenyl)-3(2H)-pyridazinone	phosphodiesterase inhibitor; phosphodiesterase III inhibitor; phosphodiesterase IV inhibitor; bronchodilator	asthma
AWD 12281	unspecified	phosphodiesterase inhibitor; phosphodiesterase IV inhibitor	asthma
BAY 198004	unspecified	phosphodiesterase inhibitor; phosphodiesterase IV inhibitor	asthma
CP 220629; CP 220,629	1-cyclopentyl-3-ethyl-1,4,5,6-tetrahydro-6-(2-methylphenyl)-7H-pyrazolo[3,4-c]pyridin-7-one	phosphodiesterase inhibitor; phosphodiesterase IV inhibitor	asthma
DWP 205297	unspecified	phosphodiesterase inhibitor; phosphodiesterase IV inhibitor	asthma
PDE-4 inhibitors	unspecified	phosphodiesterase inhibitor; phosphodiesterase IV inhibitor	asthma
YM 976	unspecified	phosphodiesterase inhibitor; phosphodiesterase IV inhibitor	asthma
CDP 840	(R)-4-[2-[3-(cyclopentyloxy)-4-methoxyphenyl]-2-phenylethyl]pyridine	phosphodiesterase inhibitor; phosphodiesterase IV inhibitor; bronchodilator; NSAID	asthma; inflammation
filaminast; WAY PDA 641	1-[3-(cyclopentyloxy)-4-methoxyphenyl]ethanone, (E)-O-(aminocarbonyl)oxime	phosphodiesterase inhibitor; phosphodiesterase IV inhibitor; bronchodilator	asthma

LAS 32688	unspecified	phosphodiesterase inhibitor; phosphodiesterase IV inhibitor; bronchodilator	asthma
phosphodiesterase inhibitors	unspecified	phosphodiesterase inhibitor; phosphodiesterase IV inhibitor; bronchodilator	asthma
piclamilast; RP 73401; RPR 73401	3-cyclopentyloxy-N-(3,5-dichloropyridin-4-yl)-4-methoxybenzamide	phosphodiesterase inhibitor; phosphodiesterase IV inhibitor; bronchodilator; NSAID	asthma; arthritis
SB 207499; ARIFLO	cis-4-cyano-4-[3-(cyclopentyloxy)-4-methoxyphenyl]cyclohexanecarboxylic acid	phosphodiesterase inhibitor; phosphodiesterase IV inhibitor; bronchodilator; NSAID	asthma; pulmonary obstructive disease
D 4418	N-(3,5-dichloro-4-pyridinyl)-8-methoxy-5-quinolinecarboxamide	phosphodiesterase inhibitor; phosphodiesterase IV inhibitor; immunosuppressant; bronchodilator	asthma
D 22888	unspecified	phosphodiesterase inhibitor; phosphodiesterase IV inhibitor; phosphodiesterase V inhibitor; bronchodilator	asthma
SKF 96231	2-(2-propoxyphenyl)-6-purinone	phosphodiesterase inhibitor; phosphodiesterase V inhibitor; bronchodilator	asthma
doxofylline; ABC 12/3; DO 309; MAXIVENT; ANSIMAR	7-(1,3-dioxolan-2-ylmethyl)-3,7-dihydro-1,3-dimethyl-1H-purine-2,6-dione	phosphodiesterase inhibitor; xanthine	asthma

CI 1018	(R)-N-(3,4,6,7-tetrahydro-9-methyl-4-oxo-1-phenylpyrrolo[3,2,1-jk][1,4]benzodiazepin-3-yl)-4-pyridinecarboxamide	phosphodiesterase IV inhibitor	asthma
phospholipase A2 inhibitors	Unspecified	phospholipase inhibitor; NSAID	asthma; rheumatoid arthritis; psoriasis; inflammatory bowel disease
cyclic polyamine analogue	unspecified	polyamine analogue; NSAID	Crohn disease; asthma; inflammation
BILX 1; RS 91309	unspecified	potassium channel activator	asthma
BRL 55834	(3S,4R)-3,4-dihydro-2,2-dimethyl-4-(2-oxopiperidin-1-yl)-6-pentafluoroethyl-2H-1-benzopyran-3-ol	potassium channel activator; bronchodilator	asthma
CL 891902	unspecified	potassium channel activator; bronchodilator	asthma; hypertension
emakalim; EMD 56431	(3S-trans)-3,4-dihydro-3-hydroxy-2,2-dimethyl-4-(2-oxo-1(2H)-pyridinyl)-2H-1-benzopyran-6-carbonitrile	potassium channel activator; bronchodilator	hypertension; heart failure; asthma; peripheral vascular disease
potassium channel activator	4-[(1,6-dihydro-1-methyl-6-oxo-3-pyridazinyl)oxy]-3,4-dihydro-3-hydroxy-2,2-dimethyl-2H-1-benzopyran-6-carbonitrile	potassium channel activator; bronchodilator	hypertension; asthma
Ro 316930	2,2-dimethyl-4-(2-pyridinyl)-2H-1-benzopyran-6-carbonitrile N4-oxide	potassium channel activator; bronchodilator	hypertension; asthma
RP 66471	1S,2R-trans-2-benzoyloxy-1-(pyridin-3-yl)cyclohexane-(N-methyl)-carbthioamide	potassium channel activator; bronchodilator	asthma

SCA 40	6-bromo-8-(methylamino)-imidazo[1,2-a]pyrazine-2-carbonitrile	potassium channel activator; bronchodilator	hypertension; asthma
SDZ PCO400	(3S-trans)-2,4-dihydro-3-hydroxy-2,2-dimethyl-4-[(3-oxo-1-cyclopenten-1-yl)oxy]-2H-1-benzopyran-6-carbonitrile	potassium channel activator; bronchodilator	asthma
SR 47063	4-(2-cyanoimino-1,2-dihydropyrid-1-yl)-6-nitro-2,2-dimethyl-2H-1-benzopyran	potassium channel activator; bronchodilator	heart ischemia; asthma
symakalim; EMD 57283	4-[(1,6-dihydro-1-methyl-6-oxo-3-pyridazinyl)oxy]-3,4-dihydro-3-hydroxy-2,2-dimethyl-2H-1-benzopyran-6-carbonitrile	potassium channel activator; bronchodilator	hypertension; coronary artery disease; asthma
UR 8225	1,2-dihydro-4-(1,2-dihydro-2-oxo-1-pyridyl)-2,2-dimethyl-1-oxonaphthalene-6-carbonitrile	potassium channel activator; bronchodilator	hypertension; asthma; urinary incontinence
UR 8308	1,2-dihydro-2,2-dimethyl-4-(N-oxide-2-pyridyl)-1-oxonaphthalen-6-carbonitrile	potassium channel activator; bronchodilator	asthma
UR 8328	1,2-dihydro-2,2-dimethyl-4-(N-oxide-2-pyridyl)-6-pentafluoroethylnaphtalen-1-one	potassium channel activator; bronchodilator	asthma
YM 934	3,4-dihydro-2,2-dimethyl-6-nitro-4-(2-pyridinyl)-2H-1,4-benzoxazine N-oxide	potassium channel activator; bronchodilator	hypertension; asthma; urinary incontinence

bimakalim; EMD 52692; SR 44866	2,2-dimethyl-4-(2-oxo-1(2H)-pyridinyl)-2H-1-benzopyran-6-carbonitrile	potassium channel activator; vasodilator; bronchodilator	coronary artery disease; asthma; peripheral vascular disease
rilmakalim; HOE 234	(3S,4R)-3-hydroxy-2,2-dimethyl-4-(3-oxo-1-pyrrolidinyl)-6-phenylsulfonylchroman hemihydrate	potassium channel activator; vasodilator; bronchodilator	asthma
potassium channel modulators	unspecified	potassium channel modulator	cognitive defect; attention deficit disorder; depression; asthma; diabetes
NS 1619	1,3-dihydro-1-[2-hydroxy-5-(trifluoromethyl)phenyl]-5-(trifluoromethyl)-2H-benzimidazol-2-one	potassium channel modulator; bronchodilator	stroke; asthma
protein kinase activators	unspecified	protein kinase activator; protein kinase A activator	asthma; thrombosis
allergy therapy	unspecified	protein kinase inhibitor	allergy; asthma
Y 27632	[4(R)-trans]-4-(1-aminoethyl)-N-4-pyridinylcyclohexane carboxamide	protein kinase inhibitor	hypertension; asthma; cancer
Syk inhibitors	unspecified	protein kinase inhibitor; tyrosine kinase inhibitor	asthma; allergy
Der p I inhibitor	unspecified	proteinase inhibitor	asthma
midesteine; MR 889	2-thiophenecarbothioic acid, S-ester with (+,-)-2-mercapto-N-(tetrahydro-2-oxo-3-thienyl)propionamide	proteinase inhibitor	emphysema
alpha-1-antitrypsin	unspecified	proteinase inhibitor; ,	emphysema
alpha-1-antitrypsin	unspecified	proteinase inhibitor; ,	asthma; emphysema; cystic fibrosis; dermatitis; psoriasis



MDL 101146	N-[4-(4-morpholinylcarbonyl)benzoyl]-L-valyl-N-[3,3,4,4,4-pentafluoro-1-(1-methylethyl)-2-oxobutyl]-L-prolinamide	proteinase inhibitor; neutrophil elastase inhibitor	bronchitis
mycophenolate mofetil; mycophenolate mofetil hydrochloride; RS 61443; RS-61443-190;	(E)-6-(1,3-dihydro-4-hydroxy-6-methoxy-7-methyl-3-oxo-5-isobenzofurany l)-4-methyl-4-hexenoic acid 2-(4-morpholinyl)ethyl ester	purine synthesis inhibitor; immunosuppressant; NSAID	transplant rejection; rheumatoid arthritis; asthma; restenosis; kidney disease; systemic lupus erythematosus
NO-SOD mimetics, NitroMed; nitrosylated superoxide dismutase mimetics	unspecified	SOD mimetic; nitric oxide donor	asthma; respiratory distress syndrome; ischemia; reperfusion injury
CGP 49823	(2R-trans)-1-(3,5-dimethylbenzoyl)-2-(phenylmethyl)-N-(4-quinolinylmethyl)-4-piperidinamine	substance P antagonist	anxiety; asthma
FR 113680	N-acetyl-L-threonyl-1-formyl-D-tryptophyl-N-methyl-N-(phenylmethyl)-L-phenylalaninamide	substance P antagonist	asthma
WS 9326A	unspecified	substance P antagonist	asthma
dapitant; RPR 100893	[3aS-[2(R*),3aalpha,4beta,7aalpha]]-octahydro-4-(2-methoxyphenyl)-2-[2-(2-methoxyphenyl)-1-oxopropyl]-7,7-diphenyl-1H-isoindol-4-ol	substance P antagonist; NSAID	asthma; inflammation; migraine
MEN 10627	unspecified	tachykinin antagonist; antispasmodic	irritable bowel syndrome; asthma

nepadutant; MEN 11420	Cyclo[3-amino-L-alanyl-L-leucyl-N-[2-(acetylamino)-2-deoxy-beta-D-glucopyranosyl]-L-asparaginy]-L-alpha-aspartyl-L-tryptophyl-L-phenylalanyl], cyclic (4->1)-peptide	tachykinin antagonist; antispasmodic	asthma; irritable bowel syndrome
seratrodast; serabenast; AA 2414; A 73001; ABT 001; BRONICA	(+,-)-zeta-(2,4,5-trimethyl-3,6-dioxo-1,4-cyclohexadien-1-yl)-benzeneheptanoic acid	thromboxane antagonist	asthma; rhinitis
SKF 88046	N,N'-bis[7-93-chlorobenzene aminosulfonyl]-1,2,3,4-tetrahydroisoquinolyl]disulfonylimide	thromboxane antagonist	asthma
domitroban; S 1452; S 145; ANBOXAN	(+,-)-[1alfa,2alfa(Z),3beta,4alfa]-7-[3-[(phenylsulfonyl)amino]bicyclo[2.2.1]hept-2-yl]-5-heptenoic acid	thromboxane antagonist; platelet antiaggregant	asthma; rhinitis; thrombosis
ICI 185282	[2alfa,4alfa,5alfa(Z)]-7-[4-(2-hydroxyphenyl)-2-(trifluoromethyl)-1,3-dioxan-5-yl]-5-heptenoic acid	thromboxane antagonist; platelet antiaggregant	thrombosis; asthma
ICI 192605	[2alfa,4alfa,5alfa(Z)]-6-[2-(2-chlorophenyl)-4-(2-hydroxyphenyl)-1,3-dioxan-5-yl]-4-hexenoic acid	thromboxane antagonist; platelet antiaggregant	thrombosis; asthma
KT 2962; KT 2-962	3-[4-[(4-chlorophenyl)sulfonyl]amino]butyl]-6-(1-methylethyl)-1-azulene sulfonic acid monosodium salt	thromboxane antagonist; platelet antiaggregant	stroke; asthma; kidney disease; thrombosis

L 670596	(-)-6,8-difluoro-2,3,4,9-tetrahydro-9-[[[4-(methylsulfonyl)phenyl]methyl]-1H-carbazole-1-acetic acid	thromboxane antagonist; platelet antiaggregant	asthma; thrombosis
ON 579	4-(2-(4-chlorophenylsulfonylamino)ethylthio)-2,6-difluorophenoxyacetic acid	thromboxane antagonist; platelet antiaggregant	thrombosis; asthma
ONO 8809	[1S-[1 $\alpha$ ,2 $\alpha$ (Z),3 $\beta$ ,4 $\alpha$ ]]-6-[3-[[[4-bromophenyl)sulfonyl]amino]methyl]bicyclo[2.2.1]hept-2-yl]-5-hexenoic acid decyl ester	thromboxane antagonist; platelet antiaggregant	thrombosis; asthma
ramatroban; BAY u 3405; EN 137774	(R)-3-[[[4-fluorophenyl)sulfonyl]amino]-1,2,3,4-tetrahydro-9H-carbazole-9-propanoic acid	thromboxane antagonist; platelet antiaggregant	asthma; rhinitis
SQ 33961	[1S-(exo,exo)]-2-[[3-[4-[[[4-(cyclohexylbutyl)amino]carbonyl]-2-oxazolyl]-7-oxabicyclo[2.2.1]hept-2-yl]methyl]benzenepropanoic acid	thromboxane antagonist; platelet antiaggregant	thrombosis; peripheral vascular disease; asthma
KDI 792; FK 070; FR 12170	[2S-[2 $\alpha$ ,4 $\beta$ ]]-6-[4-[[[4-chlorophenyl)sulfonyl]amino]-1-(3-pyridinylmethyl)-2-pyrrolidinyl]-5-hexenoic acid	thromboxane antagonist; thromboxane synthetase inhibitor; platelet antiaggregant	thrombosis; peripheral vascular disease; asthma

E 6700	(E)-alpha-[(4-methoxy-2,5-dimethyl-3,6-dioxo-1,4-cyclohexadien-1-yl)methylene]-3-pyridineheptanoic acid	thromboxane synthetase inhibitor	asthma
F 1322	N-[2-[4-(diphenylmethoxy)-1-piperidinyl]ethyl]-3-hydroxy-5-(3-pyridinylmethoxy)-2-naphthalenecarboxamide	thromboxane synthetase inhibitor	asthma
KK 505	2-ethyl-4-(3-pyridyl)-1(2H)-phthalazinone	thromboxane synthetase inhibitor; bronchodilator	asthma
KK 562	2-methyl-4-(5-thiazolyl)-1(2H)-phthalazinone	thromboxane synthetase inhibitor; bronchodilator	asthma
imitrodast; CS 518; RS 5186	4,5-dihydro-2-(1H-imidazol-1-ylmethyl)-benzo[b]thiophene-6-carboxylic acid sodium salt	thromboxane synthetase inhibitor; platelet antiaggregant	asthma
nafagrel; DP 1904	5,6,7,8-tetrahydro-6-(1H-imidazol-1-ylmethyl)-2-naphthalenecarboxylic acid	thromboxane synthetase inhibitor; platelet antiaggregant	thrombosis; angina; asthma; restenosis
ozagrel; ozagrel sodium; OKY 046; DOMENAN; CATACLOT; XANBON; VEGA	(E)-3-[4-(1H-imidazol-1-ylmethyl)phenyl]-2-propenoic acid	thromboxane synthetase inhibitor; platelet antiaggregant	stroke; thrombosis; asthma; cough
Y 20811	4-(hydroxy(5-(1H-imidazol-1-yl)-2-methylphenyl)methyl)-3,5-dimethyl-benzoic acid, monosodium salt	thromboxane synthetase inhibitor; platelet antiaggregant	thrombosis; asthma; stroke

ZT 386	unspecified	thromboxane synthetase inhibitor; thromboxane antagonist; platelet antiaggregant	thrombosis; asthma
tumor necrosis factor inhibitors	unspecified	TNF inhibitor; NSAID	inflammation; asthma; inflammatory bowel disease
NF-kappaB inhibitor	unspecified	transcription factor regulator; NSAID	asthma; inflammation; restenosis
BAY 358535; BAY 35-8535; BAY 171998; BAY 17-1998	unspecified	tryptase inhibitor	asthma
BAY 443428	unspecified	tryptase inhibitor	asthma
oral tryptase inhibitors,	unspecified	tryptase inhibitor	inflammatory bowel disease; asthma; psoriasis
tryptase inhibitors	unspecified	tryptase inhibitor	asthma
tryptase inhibitors	unspecified	tryptase inhibitor; NSAID	asthma; inflammation; rhinitis; inflammatory bowel disease; psoriasis
APC 366	N2-[(1-hydroxy-2-naphthalenyl)carbonyl]-L-arginyl-L-prolinamide monohydrochloride	tryptase inhibitor; peptide	asthma
allergy/asthma therapy,	unspecified	Unspecified	asthma; allergy
antiasthma agent	unspecified	unspecified	asthma
AP 0341	5-amino-3-(4-chlorophenyl)-N-methyl-1H-1,2,4-triazole-1-carbothioamide	unspecified	asthma
APO 77	unspecified	unspecified	asthma
ARL 68475; FPL 68475	unspecified	unspecified	asthma
asthma therapy	unspecified	unspecified	asthma
asthma therapy	unspecified	unspecified	asthma
asthma therapy	unspecified	unspecified	asthma

asthma therapy	unspecified	unspecified	asthma
asthma therapy	unspecified	unspecified	asthma
asthma/allergy therapy,	unspecified	unspecified	asthma; allergy
batebulast; batebulast hydrochloride; NCO 650	trans-4-guanidinomethylcyclohexanecarboxylic acid p-tert-butyl-phenyl ester hydrochloride	unspecified	asthma
CCR3 receptor modulators	unspecified	unspecified	asthma
CL 296141	unspecified	unspecified	asthma
CPR 3005	unspecified	unspecified	skin disease; eye disease; asthma; rheumatoid arthritis
CPR 3014	unspecified	unspecified	skin disease; eye disease; asthma; rheumatoid arthritis
CPR 3016	unspecified	unspecified	skin disease; eye disease; asthma; rheumatoid arthritis
CPR 7011	L-alpha-dipalmitoyl-sn-glycero-3-phosphocholine	unspecified	bronchitis; cystic fibrosis; rhinitis; asthma
CT 1441	unspecified	unspecified	asthma; allergy
D 20783	unspecified	unspecified	asthma; rhinitis
D 21247	unspecified	unspecified	asthma; rhinitis
D 24241	unspecified	unspecified	asthma; allergy
D 43787	unspecified	unspecified	asthma; allergy
D 4396	unspecified	unspecified	asthma
DF 1012	endo-N-(8-methyl-8-azabicyclo[3.2.1]oct-3-yl)-1H-pyrrolo[2,3-b]pyridine-3-carboxamide	unspecified	cough; bronchitis
drug delivery system, transdermal ketotifen; ketotifen	unspecified	unspecified	asthma
endothelium-associated disease therapy	unspecified	unspecified	stroke; asthma

erdosteine; dithiosteine; RV 144; P 144; KW 9144; EDIREL; TUSSOL	[[2-oxo-2- [(tetrahydro-2-oxo-3- thienyl)amino]ethyl]t hio]acetic acid	unspecified	bronchitis
FPL 68164	unspecified	unspecified	asthma
IgE regulators	unspecified	unspecified	asthma; allergy
INS 365	unspecified	unspecified	cystic fibrosis; bronchitis; eye disease
ion channel modulators,	unspecified	unspecified	arrhythmia; asthma
KCA 757	4-[6-acetyl-3-[3-[(4- acetyl-3-hydroxy-2- propylphenyl)thio]pro poxy]-2- propylphenoxy]butan oic acid	unspecified	asthma
KP 136; AL 136	8-hexyloxy-3-(1H- tetrazol-5-yl)-2H-1- benzopyran-2-one	unspecified	asthma
KSU 2178	unspecified	unspecified	dermatitis; asthma
L 0066; F 11105	unspecified	unspecified	asthma
LAS 30813	unspecified	unspecified	asthma; allergy
LDP 977	unspecified	unspecified	asthma
mast cell activation inhibitors	unspecified	unspecified	asthma; rhinitis
MDL 105212	(R)-1-[2-[3-(3,4- dichlorophenyl)-1- (3,4,5- trimethoxybenzoyl)- 3-pyrrolidinyl]ethyl]- 4-phenyl-4- piperidinecarboxamid e	unspecified	asthma
NIP 502	4-chloro-5-[[3- ethoxy-4- methoxyphenyl)meth yl]amino]-3(2H)- pyridazinone	unspecified	asthma
osthole; osthol	7-methoxy-8-(3- methyl-2-butenyl)- 2H-1-benzopyran-2- one	unspecified	asthma

repirinast; BAY u 2372; MY 5116; ROMET	isopentyl 5,6-dihydro- 7,8-dimethyl-4,5- dioxo-4H-pyrano[3,2- c]quinoline-2- carboxylate	unspecified	asthma
SCA 8801	6-bromo 8- (methylamino)- imidazo[1,2- a]pyrazine-2- carbonitrile	unspecified	asthma
scopinast; KA 398	7-[3-[4-[bis(4- fluorophenyl)hydroxy methyl]-1- piperidinyl]propoxy]- 6-methoxy-2H-1- benzopyran-2-one	unspecified	asthma; allergy
TA 270	N-[1,2-dihydro-4- hydroxy-1-methyl-3- (octyloxy)-2-oxo-7- quinolinyl]-3-(4- hydroxy-3,5- dimethoxyphenyl)-2- propenamide	unspecified	asthma; rhinitis
TAK 661	unspecified	unspecified	dermatitis; asthma
tetrahydrocorynanthei n	17-methoxycorynan- 16-carboxylic acid methyl ester	unspecified	asthma; allergy
Th2 modulators	unspecified	unspecified	asthma; dermatitis
thymosin beta 4; Tbeta4	Thymosin beta 4 (rat clone pROS2 precursor)	unspecified	septic shock; respiratory distress syndrome; asthma
TO 190	unspecified	unspecified	asthma
tranilast; MK 341; AINTERU; BESSARAL; CLANIST; LIZAMONT; RIZALAST; SYNBERNIA; TEIBLOCK; RIZABEN	2-[[3-(3,4- dimethoxyphenyl)-1- oxo-2- propenyl]amino]benz oic acid	unspecified	asthma; allergy; conjunctivitis; rhinitis; restenosis



U 75412E	(16alpha)-21-[4-[3-(ethylamino)-2-pyridinyl]-1-piperazinyl]-16-methylpregna-1,4,9(11)-triene-3,20-dione (2Z)-2-butenedioate (1:1)	unspecified	asthma
doqualast; SM 857	11-oxo-11H-pyrido[2,1-b]quinazoline-2-carboxylic acid	uricosuric	asthma; gout
vaccine, asthma	unspecified	vaccine	asthma
vaccine, asthma, Proteus International	unspecified	vaccine	asthma
nonionic surfactant vesicles; NISV	unspecified	vaccine adjuvant; immunosuppressant	rheumatoid arthritis; asthma; inflammation
colforsin dapropate; NKH 477; ADEHL	N,N-dimethyl-beta-alanine (3R,4aS,5S,6S,6aS,10S,10aR,10bS)-5-(acetyloxy)-3-ethenyldodecahydro-10,10b-dihydroxy-3,4a,7,7,10a-pentamethyl-1-oxo-1H-naphtho[2,1-b]pyran-6-yl ester	vasodilator; bronchodilator	heart failure; asthma; musculoskeletal disorder
ibudilast; KC 404; KETAS; AIVYNAL; EYEVYNIL	3-isobutyl-2-isopropylpyrazolo-(1,5alpha)-pyridine	vasodilator; PAF antagonist	asthma; eye disease
VLA-4 inhibitors, Epimmune	unspecified	VLA 4 antagonist; integrin antagonist; cell adhesion inhibitor	asthma
isbufylline	7-isobutyltheophylline	xanthine	asthma
MX 2120	7-(2,2-dimethyl)propyl-1-methylxanthine	xanthine	asthma
nestifylline; ABC 99	7-(1,3-dithiolan-2-ylmethyl)-3,7-dihydro-1,3-dimethyl-1H-purine-2,6-dione	xanthine	asthma

MPX	3,7-dihydro-1-methyl- 3-(1-methylethyl)-1H- purine-2,6-dione	xanthine; bronchodilator	asthma
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Table 40. Current Candidate Therapeutic Interventions for the Treatment of Autoimmune Disorders

Product Name	Chemical Name	Action	Indication
brequinar; brequinar sodium; DUP 785; NSC 368390	6-fluoro-2-(2'-fluoro[1,1'-biphenyl]-4-yl)-3-methyl-4-quinolinecarboxylic acid	antimetabolite; immunosuppressant	cancer; autoimmune disease; transplant rejection
ENZYOX	unspecified	antioxidant	autoimmune disease
antisense oligonucleotide, autoimmune disease	unspecified	antisense; oligonucleotide; immunosuppressant	autoimmune disease
apoptosis modulators	unspecified	apoptosis inhibitor; apoptosis inducer	cancer; autoimmune disease; neurodegeneration
complement inhibitor,	unspecified	complement inhibitor; proteinase inhibitor; serine proteinase inhibitor; immunosuppressant	autoimmune disease
interferon gamma antagonists,	unspecified	cytokine antagonist; immunosuppressant	autoimmune disease
interleukin-12 signal transduction antagonists	unspecified	cytokine antagonist; immunosuppressant; NSAID	autoimmune disease; transplant rejection; rheumatoid arthritis
uromodulin	unspecified	cytokine inhibitor; immunosuppressant	autoimmune disease
SelCIDs	unspecified	cytokine inhibitor; NSAID; immunosuppressant; TNF inhibitor; phosphodiesterase inhibitor; phosphodiesterase IV inhibitor	autoimmune disease; inflammation

interleukin-10; IL-10; cytokine synthesis inhibitory factor; CSIF; SCH 52000; TENOVIL	interleukin 10 (human clone pH15C)	cytokine; vaccine adjuvant; immunosuppressant; NSAID	autoimmune disease; inflammatory bowel disease; rheumatoid arthritis; multiple sclerosis; psoriasis; HIV infection; viral infection
superoxide dismutase variants; SOD	unspecified	free radical scavenger; NSAID; immunosuppressant	inflammation; autoimmune disease; reperfusion injury
interleukin-4 diphtheria toxin chimeric protein; IL-4 diphtheria toxin chimeric protein; IL-4 fusion protein	unspecified	fusion toxin; immunosuppressant	autoimmune disease; transplant rejection; cancer; HIV infection
glucocorticoids	unspecified	glucocorticoid; immunosuppressant; NSAID	inflammation; asthma; autoimmune disease
castanospermine	[1S- (1alpha,6beta,7alpha, 8beta,8abeta)]- octahydro-1,6,7,8- indolizine tetrol	glycosidase inhibitor; immunosuppressant	autoimmune disease; viral infection
growth and differentiation factor 3; GDF 3	unspecified	growth factor; differentiation inducer; immunosuppressant	transplant rejection; autoimmune disease
MDL 28842	(Z)-9-(5-deoxy-5- fluoro-beta-D-threo- pent-4-enofuranosyl- 9H-purin-6-one	homocysteine hydrolase inhibitor; immunosuppressant	malaria; autoimmune disease
Hsp70 modulators, autoimmune disease	unspecified	HSP70 inhibition	autoimmune disease
cetraric acid	9-(ethoxymethyl)-4- formyl-3,8- dihydroxy-1,6- dimethyl-11-oxo- 11H- dibenzo[b,e][1,4]diox- epin-7-carboxylic acid	immunostimulant	autoimmune disease
immunostimulants	unspecified	immunostimulant	cancer; autoimmune disease

lymphocyte activation inhibitors	unspecified	immunostimulant	autoimmune disease; transplant rejection
T cell modulators,	unspecified	immunostimulant; immunosuppressant	infectious disease; autoimmune disease
B7 molecules; B7-1; B7-2	unspecified	immunosuppressant	autoimmune disease; transplant rejection
cholera toxin subunit B-antigen conjugate	unspecified	immunosuppressant	autoimmune disease
Fc receptors, soluble,	unspecified	immunosuppressant	autoimmune disease
interferon receptor type 1; IFNAR2	unspecified	immunosuppressant	autoimmune disease
MAB, CD45RB	unspecified	immunosuppressant	transplant rejection; autoimmune disease
MAB, humanized B7.1	unspecified	immunosuppressant	psoriasis; transplant rejection; autoimmune disease
MAB, humanized B7.2	unspecified	immunosuppressant	psoriasis; transplant rejection; autoimmune disease
MEDI 507	unspecified	immunosuppressant	autoimmune disease; transplant rejection; psoriasis
PEPTIMER	unspecified	immunosuppressant	autoimmune disease; multiple sclerosis; rheumatoid arthritis; diabetes
RG 1046	unspecified	immunosuppressant	autoimmune disease; transplant rejection
T cell antigen receptor technology; TCAR technology	unspecified	immunosuppressant	research tool; autoimmune disease
autoimmune disease therapy	unspecified	immunosuppressant	autoimmune disease
bactobolamine	[3S-(3alpha,4alpha,4abeta,5beta,6alpha)]-4-amino-3-(dichloromethyl)-3,4,4a,5,6,7-hexahydro-5,6,8-trihydroxy-3-methyl-1H-2-benzopyran-1-one	immunosuppressant	autoimmune disease
BTS 63155	unspecified	immunosuppressant	autoimmune disease

calcineurin inhibitor	unspecified	immunosuppressant	autoimmune disease; neurological
CT 2544	unspecified	immunosuppressant	autoimmune disease; transplant rejection
drug delivery system, LDS microemulsion ciclosporin; ciclosporin LDS microemulsion	unspecified	immunosuppressant	autoimmune disease; transplant rejection
drug delivery system, microemulsion ciclosporin; ciclosporin microemulsion; SANDIMMUN NEORAL; SANDIMMUN OPTORAL; NEORAL; NEORAL- SANDIMMUN	unspecified	immunosuppressant	autoimmune disease; transplant rejection
FR 901459	4-L-leucine-7-L- threonine-10-L- leucine-cyclosporin A	immunosuppressant	autoimmune disease
FTY 720	2-amino-2-[2-(4- octylphenyl)ethyl]- 1,3-propanediol hydrochloride	immunosuppressant	transplant rejection; autoimmune disease
glycophospholipid, Graves' disease	unspecified	immunosuppressant	autoimmune disease
immunology/inflamm ation therapy	unspecified	immunosuppressant	inflammation; autoimmune disease; asthma
immunophilins,	unspecified	immunosuppressant	autoimmune disease
immunoregulators,	unspecified	immunosuppressant	autoimmune disease
immunoregulatory colostrum isolate	unspecified	immunosuppressant	autoimmune disease
immunosuppressant	unspecified	immunosuppressant	autoimmune disease; transplant rejection
immunosuppressants,	unspecified	immunosuppressant	autoimmune disease; asthma
immunosuppressants	unspecified	immunosuppressant	transplant rejection; autoimmune disease
immunosuppressants,	unspecified	immunosuppressant	autoimmune disease; transplant rejection

immunosuppressants,	unspecified	immunosuppressant	autoimmune disease
immunosuppressants,	unspecified	immunosuppressant	autoimmune disease
immunosuppressants, ZAP70	unspecified	immunosuppressant	autoimmune disease
interferon gamma inhibitor	unspecified	immunosuppressant	septic shock; autoimmune disease
interleukin-2 receptor ligand	unspecified	immunosuppressant	transplant rejection; autoimmune disease
ion channel modulators,	unspecified	immunosuppressant	cardiovascular disease; neurological; autoimmune disease
IR 1116	Unspecified	immunosuppressant	autoimmune disease
leptin antagonists	unspecified	immunosuppressant	autoimmune disease; transplant rejection
LF 150195	unspecified	immunosuppressant	autoimmune disease
LZ 8	unspecified	immunosuppressant	autoimmune disease
microcolins	unspecified	immunosuppressant	autoimmune disease
myriocin; thermozymocidin; ISP-I	[2S- (2R*,3S*,4S*,6E)]-2- amino-3,4-dihydroxy- 2-(hydroxymethyl)- 14-oxo-6-eicosenoic acid	immunosuppressant	autoimmune disease; transplant rejection
PRO 2844	(OC-6-22)- pentaammine(4- methylpyridine)ruthen- ium(3+) trichloride	immunosuppressant	psoriasis; autoimmune disease; transplant rejection
prodigiosin 25-C; prodigiosin	4-methoxy-5-[(5- methyl-4-pentyl-2H- pyrrol-2- ylidene)methyl]-2,2'- bi-1H-pyrrole	immunosuppressant	autoimmune disease
rapamycin analogue	unspecified	immunosuppressant	autoimmune disease
Rh toleragens	unspecified	immunosuppressant	autoimmune disease
SKF 106610	2-[3-(1- piperidiny)propyl]- 8,8-dipropyl-2- azaspiro[4.5]decane dihydrochloride	immunosuppressant	autoimmune disease
SM 8849	4-[1-(2-fluoro-4- biphenyl)ethyl]-2- methylaminothiazole	immunosuppressant	autoimmune disease
Stat4/Stat6 blockers	unspecified	immunosuppressant	autoimmune disease; allergy

TOK 8801	5,6-dihydro-3,6,6-trimethyl-N-(2-phenylethyl)imidazo[2,1-b]thiazole-2-carboxamide	immunosuppressant	autoimmune disease
tresperimus; LF 80299; LF 299	[4-[(3-aminopropyl)amino]butyl]carbamic acid 2-[[6-[(aminoiminomethyl)amino]hexyl]amino]-2-oxoethyl ester	immunosuppressant	autoimmune disease
VE 19613	unspecified	immunosuppressant	autoimmune disease
VX 497	unspecified	immunosuppressant	psoriasis; autoimmune disease; viral infection; hepatitis
XENOJECT	unspecified	immunosuppressant	cancer; autoimmune disease
aldose reductase inhibitors	unspecified	immunosuppressant; aldose reductase inhibitor; NSAID	autoimmune disease; allergy; inflammation
MAB, gp39; BMS 202448	unspecified	immunosuppressant; biotechnology	autoimmune disease
monocyte colony inhibitory factor-1	unspecified	immunosuppressant; biotechnology; chemokine	autoimmune disease; rheumatoid arthritis; systemic lupus erythematosus
chemokine receptor antagonists	unspecified	immunosuppressant; chemokine antagonist; cytokine antagonist	autoimmune disease
CBP 1011	unspecified	immunosuppressant; corticosteroid	autoimmune disease; systemic lupus erythematosus; asthma
CBP 2011	unspecified	immunosuppressant; corticosteroid	autoimmune disease; thrombocytopenia
CBP 2012	unspecified	immunosuppressant; corticosteroid	autoimmune disease; thrombocytopenia
autoimmune disease-specific MHC blockers	unspecified	immunosuppressant; DMARD; NSAID	rheumatoid arthritis; autoimmune disease

Bcl-x gamma-based therapy,	unspecified	immunosuppressant; gene; apoptosis inducer	autoimmune disease
protein A-based immune modulator	unspecified	immunosuppressant; immunostimulant	autoimmune disease; cancer
signal transduction modulators	unspecified	immunosuppressant; immunostimulant; NSAID	autoimmune disease; cancer; inflammation
MAb, H65 humanized Fab'	unspecified	immunosuppressant; monoclonal antibody	autoimmune disease
MAB, human interleukin-6 receptor; MAb, human IL-6 receptor; hPM-1; MRA	unspecified	immunosuppressant; monoclonal antibody	autoimmune disease; cancer
MAB, UCHL1; MAB, CD45RO	unspecified	immunosuppressant; monoclonal antibody	autoimmune disease
MAB, CD3-immunotoxin	unspecified	immunosuppressant; monoclonal antibody; biotechnology; immunotoxin	transplant rejection; autoimmune disease
enlimomab; MAB, intracellular adhesion molecule-1; MAB, ICAM-1; MAB, ICAM; MAB, R65; MAB, CD54; BIRR 0001; BIRR 1	unspecified	immunosuppressant; monoclonal antibody; NSAID	transplant rejection; autoimmune disease; rheumatoid arthritis
MAB, MHC class II; CDP 855	unspecified	immunosuppressant; monoclonal antibody; NSAID	autoimmune disease; systemic lupus erythematosus
priliximab; MAB, humanized CD4; cm-T412; CEN 000029;	immunoglobulin G1 (human-mouse monoclonal cm-T412 anti-human antigen CD 4), disulfide with human-mouse monoclonal cm-T412.kappa.-chain, dimer	immunosuppressant; monoclonal antibody; NSAID	multiple sclerosis; autoimmune disease; rheumatoid arthritis
C-Maf based therapy	unspecified	immunosuppressant; NSAID	autoimmune disease; rheumatoid arthritis



leukocyte function associated antigen 3 T cell inhibitor protein; LFA3TIP; LFA3TIP; AMEVIVE	unspecified	immunosuppressant; NSAID	inflammation; autoimmune disease; psoriasis
OX40-based immunotherapy	unspecified	immunosuppressant; NSAID	inflammation; autoimmune disease
inflammation therapy,	unspecified	immunosuppressant; NSAID	inflammatory bowel disease; inflammation; autoimmune disease
KB 2683	2-(4-methylphenyl)-4-benzothiazolol acetate	immunosuppressant; NSAID	rheumatoid arthritis; inflammation; autoimmune disease
MX 68	2-[[[4-[2,4-diamino-6-pteridinyl)methyl]-3,4-dihydro-2H-1,4-benzothiazin-7-yl]carbonyl]amino]hexanedioic acid	immunosuppressant; NSAID	rheumatoid arthritis; systemic lupus erythematosus; autoimmune disease
PIC 101	unspecified	immunosuppressant; NSAID	rheumatoid arthritis; autoimmune disease; transplant rejection
PIC 102	unspecified	immunosuppressant; NSAID	rheumatoid arthritis; transplant rejection; autoimmune disease
PIC 231	unspecified	immunosuppressant; NSAID	rheumatoid arthritis; transplant rejection; autoimmune disease
SKF 105685	N,N-dimethyl-8,8-dipropyl-2-azaspiro[4,5]decane-2-propanamine dihydrochloride	immunosuppressant; NSAID	autoimmune disease; rheumatoid arthritis; HIV infection
atiprimod; atiprimod dimaleate; SKF 106615	N,N-diethyl-8,8-dipropyl-2-azaspiro[4.5]decane-2-propanamine	immunosuppressant; NSAID; macrophage inhibitor	rheumatoid arthritis; autoimmune disease; psoriasis
calcineurin inhibitory peptides	unspecified	immunosuppressant; peptide	autoimmune disease
immunosuppressant peptides	unspecified	immunosuppressant; peptide	transplant rejection; autoimmune disease
T cell peptide	unspecified	immunosuppressant; peptide	autoimmune disease; cancer; bacterial infection

PP 14	unspecified	immunosuppressant; peptide; NSAID	autoimmune disease; rheumatoid arthritis
potassium channel blocker	unspecified	immunosuppressant; potassium channel blocker	autoimmune disease; allergy; inflammation
autoimmune disease therapy	unspecified	immunosuppressant; proteinase inhibitor	autoimmune disease
leflunomide; HWA 486; ARAVA	5-methyl-N-[4-(trifluoromethyl)phenyl]-4-isoxazolecarboxamide	immunosuppressant; tyrosine kinase inhibitor; NSAID; DMARD	rheumatoid arthritis; autoimmune disease
MAb, ICAM-3; MAb, intracellular adhesion molecule-3; MAb, ICAM-R; ICM3	unspecified	integrin antagonist; biotechnology; cell adhesion inhibitor; immunosuppressant; monoclonal antibody	autoimmune disease; psoriasis
MAb, L-selectin, humanized; SMART anti-L-selectin; HuDREG 200	unspecified	integrin antagonist; biotechnology; monoclonal antibody; cell adhesion inhibitor; immunosuppressant; L selectin antagonist	trauma; respiratory distress syndrome; autoimmune disease; reperfusion injury
microcolin A	N-(2,4-dimethyl-1-oxooctyl)-N-methylleucyl-N-[1-[[2-[(2,5-dihydro-2-methyl-5-oxo-1H-pyrrol-1-yl)carbonyl]-4-hydroxy-1-pyrrolidinyl]carbonyl]-2-methylpropyl]-N-methylthreoninamide, 23-acetate	lipopeptide; immunosuppressant	autoimmune disease

sirolimus; rapamycin; NSC 226080; AY 22989; RAPAMUNE	(3S,6R,7E,9R,10R,12R,14S,15E,17E,19E,21S,23S,26R,27R,34aS)-9,10,12,13,14,21,22,23,24,25,26,27,32,33,34,34a-hexadecahydro-9,27-dihydroxy-3-[(1R)-2-[(1S,3R,4R)-4-hydroxy-3-methoxycyclohexyl]-1-methylethyl]-10,21-dimethoxy-6,8,12,14,20,26-hexamethyl-23,27-epoxy-3H-pyrido[2,1-c][1,4]oxaazacycloheptriacontine-1,5,11,28,29(4H,6H,31H)-pentone	macrolide; immunosuppressant; antibiotic	transplant rejection; autoimmune disease; restenosis
MAB, red blood cell D antigen; MAB, rhesus D; AM 101	unspecified	monoclonal antibody; biotechnology; immunosuppressant	autoimmune disease
MAB, interleukin-12; MAB, IL-12; J695; C17.15	unspecified	monoclonal antibody; cytokine antagonist; immunosuppressant	autoimmune disease
MAB, Fv, cytokine; CDP 870	unspecified	monoclonal antibody; cytokine inhibitor; immunosuppressant	rheumatoid arthritis; autoimmune disease
MAB, humanized CD3; MAB, SMART CD3; HuM291	unspecified	monoclonal antibody; immunosuppressant	transplant rejection; autoimmune disease; psoriasis
daclizumab; dacliximab; MAB, Tac; MAB, humanized Tac; MAB, SMART Tac; Ro 247375; ZENAPAX	immunoglobulin G1 (human-mouse monoclonal clone 1H4 gamma chain anti-human antigen (Tac), disulfide with human-mouse monoclonal clone 1H4 light chain, dimer	monoclonal antibody; immunosuppressant	transplant rejection; cancer; autoimmune disease; eye disease

MAB, 6G5.1; MAb, autoimmune disease, human, Medarex; MDX CD4	unspecified	monoclonal antibody; immunosuppressant	autoimmune disease; rheumatoid arthritis
MAB, alpha-tubulin	unspecified	monoclonal antibody; immunosuppressant	cancer; autoimmune disease; diagnosis
MAB, autoimmune disease; MAb, MHC II	unspecified	monoclonal antibody; immunosuppressant	autoimmune disease
MAB, CD45RB	unspecified	monoclonal antibody; immunosuppressant	autoimmune disease; transplant rejection
MAB, Fc antagonist; MDX 33	unspecified	monoclonal antibody; immunosuppressant	autoimmune disease; thrombocytopenia
MAB, gp39; MAB, CD40L; IDEC 131	unspecified	monoclonal antibody; immunosuppressant	autoimmune disease; transplant rejection; systemic lupus erythematosus
MAB, H57597	unspecified	monoclonal antibody; immunosuppressant	autoimmune disease
MAB, inflammation therapy,	unspecified	monoclonal antibody; immunosuppressant	inflammation; autoimmune disease
MAB, L0-CD2a; BTI 322	unspecified	monoclonal antibody; immunosuppressant	autoimmune disease; transplant rejection
MAB, MHC II-CD4; 14-CD4	unspecified	monoclonal antibody; immunosuppressant	autoimmune disease; graft versus host disease
MAB, migis-mIgG; Mab, B cell	unspecified	monoclonal antibody; immunosuppressant	autoimmune disease
MAB, RhCA 61-76; MAB, anti-AChR alpha subunit; TCM 240	unspecified	monoclonal antibody; immunosuppressant	autoimmune disease
MAbs, B cells; migis	unspecified	monoclonal antibody; immunosuppressant	autoimmune disease; cancer
MAB, MHC class II	unspecified	monoclonal antibody; immunosuppressant; NSAID	autoimmune disease; transplant rejection; graft versus host disease; cancer
S 2474	unspecified	NSAID; DMARD; COX inhibitor; COX 2 inhibitor; immunosuppressant	rheumatoid arthritis; autoimmune disease
immunosuppressive, ANUTECH	unspecified	peptide; immunosuppressant	autoimmune disease

inflammation therapy, BTG; autoimmune disease therapy, BTG	unspecified	peptide; immunosuppressant	inflammation; autoimmune disease
complement inhibitors,	unspecified	peptide; immunosuppressant; NSAID	rheumatoid arthritis; systemic lupus erythematosus; autoimmune disease; reperfusion injury; respiratory distress syndrome; transplant rejection
polyclonal antibody, idiopathic thrombocytopenic purpura; polyclonal antibody, ITP; MelGAM	unspecified	polyclonal antibody; immunoglobulin	autoimmune disease
polyclonal antibody, immune thrombocytopenic purpura; polyclonal antibody, ITP; Rho(D) immune globulin; WinRho SD; WinRho SDF	unspecified	polyclonal antibody; immunosuppressant; immunoglobulin	autoimmune disease; HIV infection
ANK 102	Unspecified	polysaccharide; immunosuppressant	autoimmune disease
cathepsin S inhibitors,	unspecified	proteinase inhibitor; cathepsin S inhibitor; NSAID; immunosuppressant	inflammation; autoimmune disease
SR 31747	(Z)-N[3-chloro-4-cyclohexylphenyl)-2-propenyl]-N-ethyl-cyclohexanamine hydrochloride	sigma antagonist; immunosuppressant; NSAID	autoimmune disease; arthritis
signal transduction inhibitor, SUGEN/ArQule	unspecified	signal transduction inhibitor; immunosuppressant	cancer; diabetes; neurological; autoimmune disease
SP 100030	Unspecified	signal transduction inhibitor; NSAID; immunosuppressant	inflammation; autoimmune disease

tumor necrosis factor binding protein; TBP-1; TBP	unspecified	TNF inhibitor; immunosuppressant	autoimmune disease; reperfusion injury; inflammation; septic shock
etanercept; tumor necrosis factor receptor; TNFr; TNR 001;	unspecified	TNF inhibitor; immunosuppressant; NSAID; analgesic	rheumatoid arthritis; heart failure; diabetes; pain; endometriosis; autoimmune disease
transcription factor inhibitors	unspecified	transcription factor regulator	inflammation; autoimmune disease
NF-kappaB inhibitor	unspecified	transcription factor regulator; NSAID	inflammation; ischemia; cancer; autoimmune disease
AP-1 inhibitor, JNK inhibitor	unspecified	transcription factor regulator; NSAID; immunosuppressant	inflammation; autoimmune disease; cancer
SC 114	unspecified	triglyceride; immunosuppressant	autoimmune disease; transplant rejection
AP 251	unspecified	tyrosine kinase inhibitor; immunosuppressant	autoimmune disease
p56 lck inhibitors	unspecified	tyrosine kinase inhibitor; immunosuppressant	autoimmune disease
ZAP70 inhibitors	unspecified	tyrosine kinase inhibitor; immunosuppressant	autoimmune disease
Tolerogen, autoimmune disease	unspecified	unspecified	autoimmune disease
Vaccine, gene-based, autoimmune disease	unspecified	vaccine; gene therapy	autoimmune disease; inflammation
vaccine, gene-based, autoimmune disease;	unspecified	vaccine; gene therapy; immunosuppressant	autoimmune disease

Table 41. Current Candidate Therapeutic Interventions for the Treatment of Systemic Lupus Erythematosus

Product Name	Chemical Name	Action	Indication
prasterone; dehydroepiandrosterone; DHEA; GL 701; NBI 106; PB 007; ASTENILE; DEANDROS; DIANDRON	(3beta)-3-hydroxyandrost-5-en-17-one	androgen; vaccine adjuvant; hormone replacement therapy; corticosteroid	systemic lupus erythematosus; hormone deficiency; Alzheimer disease; reperfusion injury; ischemia

FasdeltaTM	unspecified	apoptosis inhibitor	HIV infection
MAB, C5; MAb, complement C5; 5G1.1	unspecified	complement inhibitor; monoclonal antibody; immunosuppressant; NSAID	rheumatoid arthritis; systemic lupus erythematosus
RP 54745	4-chloro-5-(3,4-dihydro-1-methyl-2(1H)-isoquinoliny)-3H-1,2-dithiol-3-one	cytokine antagonist; immunosuppressant; NSAID	rheumatoid arthritis; inflammatory bowel disease; psoriasis
interleukin-1 receptor; IL-1r; HJ 1306	unspecified	cytokine inhibitor; immunosuppressant	asthma
SelCIDs	unspecified	cytokine inhibitor; NSAID; immunosuppressant; TNF inhibitor; phosphodiesterase inhibitor; phosphodiesterase IV inhibitor	autoimmune disease; inflammation
domase alfa; deoxyribonuclease; DNase; PULMOZYME	deoxyribonuclease, (human clone 18-1 protein moiety)	deoxyribonuclease; enzyme	cystic fibrosis; bronchitis; pulmonary obstructive disease; systemic lupus erythematosus
actarit; MS 932; MOVER; ORCL	4-(acetylamino)phenylacetic acid	DMARD; immunosuppressant; NSAID	rheumatoid arthritis
gene therapy, transforming growth factor beta	unspecified	gene therapy; NSAID	rheumatoid arthritis
glucocorticoids, Ligand	unspecified	glucocorticoid; immunosuppressant; NSAID	inflammation; asthma; autoimmune disease
gallium nitrate; NSC 15200; CALSTAT; GANITE	gallium nitrate nonahydrate	hypocalcemic; nitric oxide synthase inhibitor	hypercalcemia; cancer
geclosporin; ciclosporin G; cyclosporin G; ciclosporin, (NVA)2-; cyclosporin, (NVA)2-; OG 37325	7-L-norvaline cyclosporin A	immunostimulant	transplant rejection

recombinant alpha3 collagen chain; BST 3003	unspecified	immunosuppressant	kidney disease; systemic lupus erythematosus
drug delivery system, microemulsion ciclosporin; ciclosporin microemulsion; SANDIMMUN NEORAL; SANDIMMUN OPTORAL; NEORAL; NEORAL-SANDIMMUN	unspecified	immunosuppressant	autoimmune disease; transplant rejection
fluasterone	unspecified	immunosuppressant	cancer; diabetes; systemic lupus erythematosus
immunosuppressant	unspecified	immunosuppressant	autoimmune disease; transplant rejection
LJP 394	unspecified	immunosuppressant	systemic lupus erythematosus
VX 497	unspecified	immunosuppressant	psoriasis; autoimmune disease; viral infection; hepatitis
SM 8849	4-[1-(2-fluoro-4-biphenyl)ethyl]-2-methylaminothiazole	immunosuppressant	autoimmune disease
monocyte colony inhibitory factor-1	unspecified	immunosuppressant; biotechnology; chemokine	autoimmune disease; rheumatoid arthritis; systemic lupus erythematosus
CBP 1011	unspecified	immunosuppressant; corticosteroid	autoimmune disease; systemic lupus erythematosus; asthma
MAb, MHC class II; CDP 855	unspecified	immunosuppressant; monoclonal antibody; NSAID	autoimmune disease; systemic lupus erythematosus
BMS 188667; CTLA4Ig	unspecified	immunosuppressant; NSAID	transplant rejection; systemic lupus erythematosus; psoriasis; arthritis; allergy



MAb, CD40 ligand; 5C8; ANTOVA	unspecified	immunosuppressant; NSAID	inflammation; systemic lupus erythematosus; multiple sclerosis
autoimmune disease therapy	unspecified	immunosuppressant; NSAID	rheumatoid arthritis; multiple sclerosis; systemic lupus erythematosus
PG 2946	unspecified	immunosuppressant; NSAID	rheumatoid arthritis; systemic lupus erythematosus; transplant rejection
PG 3028	unspecified	immunosuppressant; NSAID	rheumatoid arthritis; systemic lupus erythematosus; transplant rejection
PG 3113	unspecified	immunosuppressant; NSAID	rheumatoid arthritis; systemic lupus erythematosus; transplant rejection
MX 68	2-[[[4-[2,4-diamino- 6-pteridinyl]methyl]- 3,4-dihydro-2H-1,4- benzothiazin-7- yl]carbonyl]amino]he xanedioic acid	immunosuppressant; NSAID	rheumatoid arthritis; systemic lupus erythematosus; autoimmune disease
baohuoside 1; icaricide II; B-1	3-[(6-deoxy-alpha-L- mannopyranosyl)oxy]- 5,7-dihydroxy-2-(4- methoxyphenyl)-8-(3- methyl-2-butenyl)- 4H-1-benzopyran-4- one	immunosuppressant; NSAID	systemic lupus erythematosus; rheumatoid arthritis
SKF 105685	N,N-dimethyl-8,8- dipropyl-2- azaspiro[4,5]decane- 2-propanamine dihydrochloride	immunosuppressant; NSAID	autoimmune disease; rheumatoid arthritis; HIV infection
ZAP inhibitors	unspecified	immunosuppressant; protein kinase inhibitor; tyrosine kinase inhibitor; NSAID	transplant rejection; rheumatoid arthritis; inflammatory bowel disease; systemic lupus erythematosus; multiple sclerosis

sirolimus; rapamycin; NSC 226080; AY 22989; RAPAMUNE	(3S,6R,7E,9R,10R,12R,14S,15E,17E,19E,21S,23S,26R,27R,34aS)-9,10,12,13,14,21,22,23,24,25,26,27,32,33,34,34a-hexadecahydro-9,27-dihydroxy-3-[(1R)-2-[(1S,3R,4R)-4-hydroxy-3-methoxycyclohexyl]-1-methylethyl]-10,21-dimethoxy-6,8,12,14,20,26-hexamethyl-23,27-epoxy-3H-pyrido[2,1-c][1,4]oxaazacycloheptriacontine-1,5,11,28,29(4H,6H,31H)-pentone	macrolide; immunosuppressant; antibiotic	transplant rejection; autoimmune disease; restenosis
bindarit; AF 2838	2-methyl-2-[[1-(phenylmethyl)-1H-indazol-3-yl]methoxy]-propanoic acid	MCP-1 production inhibition; mRNA expression inhibition	rheumatoid arthritis; nephritis
MAb, 1C7; passive immunotherapy, systemic lupus erythematosus	unspecified	monoclonal antibody; immunosuppressant	systemic lupus erythematosus
MAB, Fc antagonist; MDX 33	unspecified	monoclonal antibody; immunosuppressant	autoimmune disease; thrombocytopenia
MAB, gamma interferon, humanized; SMART anti-gamma interferon	unspecified	monoclonal antibody; immunosuppressant	systemic lupus erythematosus; multiple sclerosis
MAB, gp39; MAB, CD40L; IDEC 131	unspecified	monoclonal antibody; immunosuppressant	autoimmune disease; transplant rejection; systemic lupus erythematosus
MAB, H57597	unspecified	monoclonal antibody; immunosuppressant	autoimmune disease
MAB, interleukin-10; MAB, IL-10	unspecified	monoclonal antibody; immunosuppressant	systemic lupus erythematosus
MAB, migis-mIgG; Mab, B cell	unspecified	monoclonal antibody; immunosuppressant	autoimmune disease

MAbs, B cells; migis	unspecified	monoclonal antibody; immunosuppressant	autoimmune disease; cancer
zolimomab aritox; MAb, H65 RTA; MAb, bone marrow-ricin A conjugate; CD5-T lymphocyte immunotoxin; MAb, CD5; XMMLY H65 RTA; XOMAZYME H65; XOMAZYME CD5+; ORTHOZYME CD5+; CD5 Plus	unspecified	monoclonal antibody; immunotoxin; immunosuppressant	transplant rejection
MAb, cytokines; AGT 1	unspecified	monoclonal antibody; NSAID	rheumatoid arthritis
MAb, VLA-4, humanized; MAb, very late antigen-4, humanized	unspecified	monoclonal antibody; NSAID	inflammation; rheumatoid arthritis; asthma; diabetes
MAb, B7; MAb, PRIMATIZED B7; IDEC 114	unspecified	monoclonal antibody; NSAID; immunosuppressant	systemic lupus erythematosus; inflammation; transplant rejection; psoriasis
MER W8020	Unspecified	peptide; analgesic; NSAID	inflammation; pain
inflammation therapy, autoimmune disease therapy	unspecified	peptide; immunosuppressant	inflammation; autoimmune disease
complement inhibitors	unspecified	peptide; immunosuppressant; NSAID	rheumatoid arthritis; systemic lupus erythematosus; autoimmune disease; reperfusion injury; respiratory distress syndrome; transplant rejection
polyclonal antibodies, HIV, anti-70K	unspecified	polyclonal antibody; immunoglobulin	HIV infection

nafamostat; nafamostat mesylate; nafamostat mesilate; FUT 175; FUTHAN TORII; FUTHAN BANYU	6-amidino-2-naphthyl p-guanidinobenzoate	proteinase inhibitor; platelet antiaggregant	thrombosis; pancreatitis; allergy; anaphylactic shock
mycophenolate mofetil; RS 61443	(E)-6-(1,3-dihydro-4- hydroxy-6-methoxy- 7-methyl-3-oxo-5- isobenzofurany l)-4- methyl-4-hexenoic acid 2-(4- morpholinyl)ethyl ester	purine synthesis inhibitor; immunosuppressant; NSAID	transplant rejection; rheumatoid arthritis; asthma; restenosis; kidney disease; systemic lupus erythematosus
rolafagrel; FCE 22178	5,6-dihydro-7-(1H- imidazol-1-yl)-2- naphthalenecarboxyli c acid	thromboxane synthetase inhibitor; platelet antiaggregant	thrombosis; kidney disease
thalidomide; SYNOVIR; THALOMID	N-(2,6-dioxo-3- piperidyl)phthalimide	TNF modulator; immunosuppressant	cachexia; diarrhea; leprosy; rheumatoid arthritis; transplant rejection; cancer; Crohn disease
MHC expression inhibitors, BLSI	unspecified	transcription inhibitor; NSAID	rheumatoid arthritis; systemic lupus erythematosus
AP 251	unspecified	tyrosine kinase inhibitor; immunosuppressant	autoimmune disease
vaccine, systemic lupus erythematosus	unspecified	vaccine	systemic lupus erythematosus
MAB, 3E10; vaccine, nephritis	unspecified	vaccine; monoclonal antibody	nephritis

Table 42. Current Candidate Therapeutic Interventions for the Treatment of Immunosuppression

Product Name	Chemical Name	Action	Indication
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depsidomycin; antibiotic MI 951- 65F2	N-[docosahydro-7- methyl-14-(1- methylethyl)-11,23- bis(2-methylpropyl)- 5,9,12,15,21,24- hexaoxo-7H,17H- dipyridazino[6,1- c:6',1'- i][1,4,7,10,13,16]oxa pentaazacyclononadec in-8-yl]-2- (formylamino)-3- methylpentanamide	antibiotic; immunosuppressant; peptide	bacterial infection
brequinar; brequinar sodium; DUP 785; NSC 368390	6-fluoro-2-(2'- fluoro[1,1'-biphenyl]- 4-yl)-3-methyl-4- quinolinecarboxylic acid	antimetabolite; immunosuppressant	cancer; autoimmune disease; transplant rejection
antisense oligonucleotide, interleukin-1; antisense oligonucleotide, IL-1	unspecified	antisense; immunosuppressant; oligonucleotide; NSAID	inflammation
antisense oligonucleotide, NF- kappaB p65 subunit	unspecified	antisense; oligonucleotide; biotechnology; immunosuppressant	Crohn disease
antisense oligonucleotide, autoimmune disease	unspecified	antisense; oligonucleotide; immunosuppressant	autoimmune disease
antisense oligonucleotide, graft versus host disease	unspecified	antisense; oligonucleotide; immunosuppressant; apoptosis inducer	transplant rejection
apoptosis inhibitors, Oxford Asymmetry/LXR Biotechnology	unspecified	apoptosis inducer	cancer; cardiac therapy; transplant rejection; gastrointestinal disorder

L-selectin antagonist, NeXstar	unspecified	aptamer; oligonucleotide; integrin antagonist; L selectin antagonist; immunosuppressant; cell adhesion inhibitor; NSAID	inflammation
P-selectin antagonist, NeXstar	unspecified	aptamer; oligonucleotide; integrin antagonist; P selectin antagonist; immunosuppressant; cell adhesion inhibitor; NSAID	inflammation
gene therapy, tumor necrosis factor receptor	unspecified	biotechnology; gene therapy; TNF inhibitor; immunosuppressant; NSAID	rheumatoid arthritis
growth and differentiation factor 3; GDF 3	unspecified	biotechnology; growth factor; differentiation inducer; immunosuppressant	transplant rejection; autoimmune disease
growth and differentiation factor- 1; GDF-1	unspecified	biotechnology; growth factor; neurotrophic factor	neurodegeneration
MAb, human interleukin-6 receptor; MAb, human IL-6 receptor; hPM-1; MRA	unspecified	biotechnology; immunosuppressant; monoclonal antibody	autoimmune disease; cancer
LFA-1 alpha subunit; leukocyte function associated antigen-1 alpha subunit; leukocyte cell surface adhesion receptor molecule	unspecified	biotechnology; immunosuppressant; NSAID	inflammation

enlimomab; MAb, intracellular adhesion molecule-1; MAb, ICAM-1; MAb, ICAM; MAb, R65; MAb, CD54; BIRR 0001; BIRR 1	unspecified	biotechnology;; monoclonal antibody; NSAID	transplant rejection; autoimmune disease; rheumatoid arthritis
OX40-based immunotherapy, Cantab	unspecified	biotechnology;; NSAID	inflammation; autoimmune disease
casein kinase inhibitors, ICOS	unspecified	casein kinase inhibitor; immunosuppressant; NSAID	inflammation; cancer
ICE inhibitor, IDUN	unspecified	caspase inhibitor; apoptosis inhibitor; IL-1 beta converting enzyme inhibitor; immunosuppressant	transplant rejection; septic shock; rheumatoid arthritis; inflammatory bowel disease; diabetes
cell therapy, FCRx	unspecified	cell therapy; immunosuppressant	transplant rejection
MAb, C5; MAb, complement C5; 5G1.1	unspecified	complement inhibitor; monoclonal antibody; immunosuppressant; NSAID	rheumatoid arthritis; systemic lupus erythematosus
complement inhibitor, BioCryst/3 Dimensional Pharmaceuticals	unspecified	complement inhibitor; proteinase inhibitor; serine proteinase inhibitor; immunosuppressant	autoimmune disease
methylprednisolone suleptanate; U 67590A; PROMEDROL	(6alpha,11beta)-11,17-dihydroxy-6-methyl-21-[[8-[methyl(2-sulfoethyl)amino]-1,8-dioxooctyl]oxy]pregna-1,4-diene-3,20-dione monosodium salt	corticosteroid; immunosuppressant	inflammation; asthma; anaphylactic shock; transplant rejection
ORG 6632	21-chloro-9alpha-fluoro-11beta-hydroxy-16alpha,17alpha-dimethylpregna-1,4-diene-3,20-dione	corticosteroid; immunosuppressant	cancer; rheumatoid arthritis

gene therapy, soluble TNF receptor; gene therapy, corneal transplant rejection	unspecified	cytokine antagonist	transplant rejection
interferon gamma antagonists, Pharmacopeia; interferon gamma antagonists, Regeneron	unspecified	cytokine antagonist; immunosuppressant	autoimmune disease
interleukin-12 signal transduction antagonists, Ligand	unspecified	cytokine antagonist; immunosuppressant; NSAID	autoimmune disease; transplant rejection; rheumatoid arthritis
RP 54745	4-chloro-5-(3,4- dihydro-1-methyl- 2(1H)-isoquinolinyl)- 3H-1,2-dithiol-3-one	cytokine antagonist; immunosuppressant; NSAID	rheumatoid arthritis; inflammatory bowel disease; psoriasis
interleukin-8 receptor; IL-8r	unspecified	cytokine antagonist; NSAID; immunosuppressant	allergy; inflammation; transplant rejection
interleukin-1 receptor; IL-1r; HJ 1306	unspecified	cytokine inhibitor; immunosuppressant	asthma
uromodulin	unspecified	cytokine inhibitor; immunosuppressant	autoimmune disease
anakinra; interleukin- 1 receptor antagonist; IL-1ra; interleukin-1 inhibitor; ANTRIL	N2-L- methionylinterleukin 1 receptor antagonist (human isoform x reduced)	cytokine inhibitor; immunosuppressant; NSAID	rheumatoid arthritis; inflammatory bowel disease; transplant rejection; asthma; septic shock
interleukin-7 receptor; IL-7r	unspecified	cytokine inhibitor; NSAID; immunosuppressant	allergy; inflammation; transplant rejection
SelCIDs	unspecified	cytokine inhibitor; NSAID; immunosuppressant; TNF inhibitor; phosphodiesterase inhibitor; phosphodiesterase IV inhibitor	autoimmune disease; inflammation



interleukin-10; IL-10; cytokine synthesis inhibitory factor; CSIF; SCH 52000; TENOVIL	interleukin 10 (human clone pH15C)	cytokine; vaccine adjuvant; immunosuppressant; NSAID	autoimmune disease; inflammatory bowel disease; rheumatoid arthritis; multiple sclerosis; psoriasis; HIV infection; viral infection
CI 959	5-methoxy-3-(1- methylethoxy)-N-1H- tetrazol-5-yl- benzo[b]thiophene-2- carboxamide sodium salt	degranulation inhibitor; immunosuppressant; NSAID	rhinitis; inflammation; asthma; arthritis
MDAM	N-[4-[2-(2,4-diamino- 6- pteridiny]ethyl]benzo yl]-4-methylene-DL- glutamic acid	dihydrofolate reductase inhibitor; NSAID; immunosuppressant	cancer; transplant rejection; rheumatoid arthritis; asthma
prinomide; prinomide tromethamine; CGS 10787; CGS 10787B	alpha-cyano-1- methyl-beta- oxopyrrole-2- propionanilide with 2- amino- 2- (hydroxymethyl)-1,3- propanediol	DMARD; analgesic; immunosuppressant; NSAID	inflammation; pain; rheumatoid arthritis
actarit; MS 932; MOVER; ORCL	4- (acetylamino)phenyla cetic acid	DMARD; immunosuppressant; NSAID	rheumatoid arthritis
superoxide dismutase manganese complex; hMNSOD	unspecified	free radical scavenger; NSAID; immunosuppressant	ischemia; rheumatoid arthritis; inflammation; reperfusion injury
superoxide dismutase variants; SOD	unspecified	free radical scavenger; NSAID; immunosuppressant	inflammation; autoimmune disease; reperfusion injury
interleukin-4 diphtheria toxin chimeric protein; IL-4 diphtheria toxin chimeric protein; IL-4 fusion protein	unspecified	fusion toxin; immunosuppressant	autoimmune disease; transplant rejection; cancer; HIV infection
gene therapy, transplant rejection	unspecified	gene therapy; biotechnology; immunosuppressant	transplant rejection

gene cytokines therapy	unspecified	gene therapy; cytokine; immunosuppressant	autoimmune disease; rheumatoid arthritis; diabetes; multiple sclerosis
gene expression regulation technology,	unspecified	gene therapy; genomics; immunosuppressant	delivery system; drug design technology; graft versus host disease; transplant rejection
herpes simplex thymidine kinase; gene therapy, HS-tk	unspecified	gene therapy; immunosuppressant	transplant rejection
herpes simplex thymidine kinase; gene therapy, HS tk; gene therapy, graft versus host disease	unspecified	gene therapy; immunosuppressant	transplant rejection
glucocorticoids, Hoechst Marion Roussel	unspecified	glucocorticoid; immunosuppressant; NSAID	inflammation
glucocorticoids, Ligand	unspecified	glucocorticoid; immunosuppressant; NSAID	inflammation; asthma; autoimmune disease
castanospermine	[1S-(1alpha,6beta,7alpha,8beta,8abeta)]-octahydro-1,6,7,8-indolizine tetrol	glycosidase inhibitor; immunosuppressant	autoimmune disease; viral infection
MDL 28842	(Z)-9-(5-deoxy-5-fluoro-beta-D-threo-pent-4-enofuranosyl-9H-purin-6-one	homocysteine hydrolase inhibitor; immunosuppressant	malaria; autoimmune disease
lymphocyte activation inhibitors, Celltech	unspecified	immunostimulant	autoimmune disease; transplant rejection
geclosporin; ciclosporin G; cyclosporin G; ciclosporin, (NVA)2-; cyclosporin, (NVA)2-; OG 37325	7-L-norvaline cyclosporin A	immunostimulant	transplant rejection

RM 06	N-[N-[[[5-(1,6-dihydro-6-oxo-9H-purin-9-yl)pentyl]oxy]carbonyl]-L-leucyl]-L-methionine	immunostimulant	cancer; transplant rejection
T cell modulators, ArQule; T cell modulators, T Cell Sciences	unspecified	immunostimulant; immunosuppressant	infectious disease; autoimmune disease
thiethazole	2-[1-(1,1-dioxothiethanyl-3)benzimidazolyl-2-thio] acetic acid	immunostimulant; immunosuppressant; antioxidant	cancer; rheumatoid arthritis; infectious disease; transplant rejection
FCE 20696	6H-dibenzo[b,d]pyran-6-carboxylic acid 2-(dimethylamino)ethyl ester hydrochloride	immunostimulant; immunosuppressant; NSAID	viral infection; rheumatoid arthritis
thymidine kinase; gene therapy, HS-tk	unspecified	immunosuppressant	transplant rejection; eye disease
AI 101	unspecified	immunosuppressant	multiple sclerosis
AI 301	unspecified	immunosuppressant	eye disease
B7 molecules; B7-1; B7-2	unspecified	immunosuppressant	autoimmune disease; transplant rejection
cholera toxin subunit B-antigen conjugate	unspecified	immunosuppressant	autoimmune disease
Fc receptors, soluble, InKine	unspecified	immunosuppressant	autoimmune disease
galactin L-14-1; immunomodulatory lectin-1; IML-1	unspecified	immunosuppressant	transplant rejection; multiple sclerosis
IgE receptors, soluble, CorBec	unspecified	immunosuppressant	asthma
interferon receptor type 1; IFNAR2	unspecified	immunosuppressant	autoimmune disease
MAb, CD45RB	unspecified	immunosuppressant	transplant rejection; autoimmune disease
MAb, humanized B7.1	unspecified	immunosuppressant	psoriasis; transplant rejection; autoimmune disease
MAb, humanized B7.2	unspecified	immunosuppressant	psoriasis; transplant rejection; autoimmune disease

MEDI 507	unspecified	immunosuppressant	autoimmune disease; transplant rejection; psoriasis
OX40-IgG fusion protein	unspecified	immunosuppressant	inflammatory bowel disease
PEPTIMER	unspecified	immunosuppressant	autoimmune disease; multiple sclerosis; rheumatoid arthritis; diabetes
recombinant alpha3 collagen chain; BST 3002	unspecified	immunosuppressant	kidney disease
recombinant alpha3 collagen chain; BST 3003	unspecified	immunosuppressant	kidney disease; systemic lupus erythematosus
RG 1046	unspecified	immunosuppressant	autoimmune disease; transplant rejection
T cell antigen receptor technology; TCAR technology	unspecified	immunosuppressant	research tool; autoimmune disease
AI 100; MYLORAL	unspecified	immunosuppressant	multiple sclerosis
AI 102	unspecified	immunosuppressant	multiple sclerosis
AI 300	unspecified	immunosuppressant	eye disease
asthma/allergy therapy, Rigel	unspecified	immunosuppressant	asthma; allergy
autoimmune disease therapy, Genome Pharmaceuticals	unspecified	immunosuppressant	autoimmune disease
BCH 1200	unspecified	immunosuppressant	HIV infection
BTS 63155	unspecified	immunosuppressant	autoimmune disease
calcineurin inhibitor, Agouron	unspecified	immunosuppressant	autoimmune disease; neurological
CI 0694; SULFASIM	unspecified	immunosuppressant	HIV infection
CT 2544	unspecified	immunosuppressant	autoimmune disease; transplant rejection
CT 3578	unspecified	immunosuppressant	transplant rejection
cytomuline	unspecified	immunosuppressant	transplant rejection
D 22557	unspecified	immunosuppressant	allergy; asthma
D 7193	unspecified	immunosuppressant	asthma
D5; PM 92114	unspecified	immunosuppressant	cancer
drug delivery system, CYTOPORTER ciclosporin	unspecified	immunosuppressant	transplant rejection

drug delivery system, HILT, ciclosporin; ciclosporin, HILT, psoriasis; CYCLOPS	unspecified	immunosuppressant	psoriasis
drug delivery system, LDS microemulsion ciclosporin; ciclosporin LDS microemulsion	unspecified	immunosuppressant	autoimmune disease; transplant rejection
drug delivery system, liposome ciclosporin; ciclosporin liposome	unspecified	immunosuppressant	transplant rejection
drug delivery system, liposome ciclosporin; ciclosporin liposome; LipoSPOR	unspecified	immunosuppressant	psoriasis
drug delivery system, microemulsion ciclosporin; ciclosporin microemulsion; SANDIMMUN NEORAL; SANDIMMUN OPTORAL; NEORAL; NEORAL-SANDIMMUN	unspecified	immunosuppressant	autoimmune disease; transplant rejection
fluasterone	unspecified	immunosuppressant	cancer; diabetes; systemic lupus erythematosus
gene discovery, autoimmune disease, deCODE genetics	unspecified	immunosuppressant	autoimmune disease
gliotoxin	unspecified	immunosuppressant	transplant rejection
glycophospholipid, Graves' disease, City of Hope	unspecified	immunosuppressant	autoimmune disease
IgE receptor inhibitors, InKine	unspecified	immunosuppressant	asthma
immunology/inflammation therapy, Rigel	unspecified	immunosuppressant	inflammation; autoimmune disease; asthma

immunophilins, Vertex; immunophilins, Chugai	unspecified	immunosuppressant	autoimmune disease
immunoregulators, T Cell Sciences; immunoregulators, MYCOsearch	unspecified	immunosuppressant	autoimmune disease
immunoregulatory colostrum isolate	unspecified	immunosuppressant	autoimmune disease
immunosuppressant, Hollis Eden	unspecified	immunosuppressant	autoimmune disease; transplant rejection
immunosuppressant, Rhone-Poulenc Rorer	unspecified	immunosuppressant	asthma
immunosuppressants, Agouron	unspecified	immunosuppressant	autoimmune disease; asthma
immunosuppressants, AstraZeneca; immunosuppressants, University of California	unspecified	immunosuppressant	transplant rejection; autoimmune disease
immunosuppressants, Kinetix	Unspecified	immunosuppressant	autoimmune disease; transplant rejection
immunosuppressants, Millennium	unspecified	immunosuppressant	autoimmune disease
immunosuppressants, Nanodesign	unspecified	immunosuppressant	autoimmune disease
immunosuppressants, ZAP70, Roche; immunosuppressants, ZAP70, BioFocus	unspecified	immunosuppressant	autoimmune disease
insulin-dependent diabetes therapy, Procept	unspecified	immunosuppressant	diabetes
interferon gamma inhibitor, PharmaGenics	unspecified	immunosuppressant	septic shock; autoimmune disease
interleukin-2 receptor ligand, Affymax	unspecified	immunosuppressant	transplant rejection; autoimmune disease
ion channel modulators, ArQule; ion channel modulators, ICAgen	unspecified	immunosuppressant	cardiovascular disease; neurological; autoimmune disease

leptin antagonists, Imperial College	unspecified	immunosuppressant	autoimmune disease; transplant rejection
LF 150195	unspecified	immunosuppressant	autoimmune disease
LJP 394	unspecified	immunosuppressant	systemic lupus erythematosus
LJP 920	unspecified	immunosuppressant	transplant rejection
LZ 8	unspecified	immunosuppressant	autoimmune disease
microcolins	unspecified	immunosuppressant	autoimmune disease
NE 501	unspecified	immunosuppressant	transplant rejection
promedulan; TERICIMUS	unspecified	immunosuppressant	cancer
rapamycin analogue, Reading University	unspecified	immunosuppressant	autoimmune disease
Rh toleragens	unspecified	immunosuppressant	autoimmune disease
RWJ 60475	unspecified	immunosuppressant	transplant rejection
spiperone analogues, Arcturus	unspecified	immunosuppressant	skin disease
Stat4/Stat6 blockers, Tularik	unspecified	immunosuppressant	autoimmune disease; allergy
T cell modulators, Fisons	unspecified	immunosuppressant	asthma; rhinitis; conjunctivitis; allergy
VE 19613	unspecified	immunosuppressant	autoimmune disease
VX 10367	unspecified	immunosuppressant	transplant rejection
VX 497	unspecified	immunosuppressant	psoriasis; autoimmune disease; viral infection; hepatitis
Xe 9	unspecified	immunosuppressant	transplant rejection
XENOJECT	unspecified	immunosuppressant	cancer; autoimmune disease
ZAP 70 modulators, Pharmacopeia	unspecified	immunosuppressant	transplant rejection
oxamisole; PR 879317A	(+,-)-2,3,5,6,7,8- hexahydro-8,8- dimethoxy-2-phenyl- imidazo(1,2-a)- pyridine	immunosuppressant	viral infection

gusperimus; gusperimus hydrochloride; deoxyspergualin, 15-; desoxyspergualin; DSG; NKT 01; NSC 356894; BMS 181173; BMY 42215- 1; SPANIDIN; SUPANIDIN	(+,-)-7- [(aminoiminomethyl) amino]-N-[2-[[4-[(3- aminopropyl)amino]b utyl]amino]-1- hydroxy-2- oxoethyl]heptanamide	immunosuppressant	transplant rejection; multiple sclerosis; cancer
FR 901483	(2 alpha,5 beta, 6 beta, 7 beta, 8 beta, 10a beta)-octahydro- 5-[(4- methoxyphenyl)meth yl]-2-(methylamino)- 1H-7,10a- methanopyrrolo[1,2- a]azocine-6,8-diol, 8- (dihydrogen phosphate)	immunosuppressant	transplant rejection
PRO 1556	(OC-6-11)- hexakis(1H- imidazole- kappaN3)ruthenium(2 +) dichloride	immunosuppressant	transplant rejection
PRO 2844	(OC-6-22)- pentaammine(4- methylpyridine)ruthen ium(3+) trichloride	immunosuppressant	psoriasis; autoimmune disease; transplant rejection
myriocin; thermozymocidin; ISP-I	[2S- (2R*,3S*,4S*,6E)]-2- amino-3,4-dihydroxy- 2-(hydroxymethyl)- 14-oxo-6-eicosenoic acid	immunosuppressant	autoimmune disease; transplant rejection



bactobolamine	[3S-(3alpha,4alpha,4abeta,5beta,6alpha)]-4-amino-3-(dichloromethyl)-3,4,4a,5,6,7-hexahydro-5,6,8-trihydroxy-3-methyl-1H-2-benzopyran-1-one	immunosuppressant	autoimmune disease
discodermolide	[3S-[3alpha,4beta,5beta,6alpha(2R*,3Z,5R*,6R*,7S*,8Z,11R*,12S*,13S*,14S*,15R*,16E)]]-6-[14-[(aminocarbonyl)oxy]-2,6,12-trihydroxy-5,7,9,11,13,15-hexamethyl-3,8,16,18-nonadecatetraenyl]tetrahydro-4-hydroxy-3,5-dimethyl-2H-pyran-2-one	immunosuppressant	transplant rejection
tresperimus; LF 80299; LF 299	[4-[(3-aminopropyl)amino]butyl]carbamic acid 2-[[6-[(aminoiminomethyl)amino]hexyl]amino]-2-oxoethyl ester	immunosuppressant	autoimmune disease
SKF 106610	2-[3-(1-piperidinyl)propyl]-8,8-dipropyl-2-azaspiro[4.5]decane dihydrochloride	immunosuppressant	autoimmune disease
oxeclosporin; SDZ IMM 125; IMM 125	2-[O-(2-hydroxyethyl)-D-serine]-cyclosporin A	immunosuppressant	asthma
FTY 720	2-amino-2-[2-(4-octylphenyl)ethyl]-1,3-propanediol hydrochloride	immunosuppressant	transplant rejection; autoimmune disease

HMR 1715	2-cyano-3-hydroxy-N-[4-(trifluoromethyl)phenyl]-6-heptynamide	immunosuppressant	transplant rejection
SM 8849	4-[1-(2-fluoro-4-biphenyl)ethyl]-2-methylaminothiazole	immunosuppressant	autoimmune disease
SDZ RAD	42-O-(2-hydroxyethyl)rapamycin	immunosuppressant	transplant rejection
dinaline; GOE 1734; NSC 328786; AAPBA	4-amino-N-(2-aminophenyl)benzamide	immunosuppressant	cancer
FR 901459	4-L-leucine-7-L-threonine-10-L-leucine-cyclosporin A	immunosuppressant	autoimmune disease
prodigiosin 25-C; prodigiosin	4-methoxy-5-[(5-methyl-4-pentyl-2H-pyrrol-2-ylidene)methyl]-2,2'-bi-1H-pyrrole	immunosuppressant	autoimmune disease
TOK 8801	5,6-dihydro-3,6,6-trimethyl-N-(2-phenylethyl)imidazo[2,1-b]thiazole-2-carboxamide	immunosuppressant	autoimmune disease
esonarimod; KE 298	alpha-[(acetylthio)methyl]-4-methyl-gamma-oxobenzenebutanoic acid	immunosuppressant	rheumatoid arthritis
HMR 1279	alpha-cyano-N-(4-cyanophenyl)-beta-oxocyclopropanepropionamide	immunosuppressant	transplant rejection
dehydrodidemnin B; DDB	N-[1-(1,2-dioxopropyl)-L-propyl]didemnin A	immunosuppressant	viral infection; cancer
YM 13650	propanedioic acid, mono(3-imidazo[2,1-b]benzothiazol-2-ylphenyl) ester	immunosuppressant	transplant rejection
IR 1116	Unspecified	immunosuppressant	autoimmune disease
LCB 2183	Unspecified	immunosuppressant	rhinitis; dermatitis; asthma

aldose reductase inhibitors, Washington Research Foundation	unspecified	immunosuppressant; aldose reductase inhibitor; NSAID	autoimmune disease; allergy; inflammation
rapamycin analogues	unspecified	immunosuppressant; antifungal	transplant rejection; mycosis
antisense oligonucleotide, ICAM-1; antisense oligonucleotide, intracellular adhesion molecule-1; ISIS 2302	d[(R)-P-thio](G-C-C-C-A-A-G-C-T-G-G-C-A-T-C-C-G-T-C-A) DNA	immunosuppressant; antisense; oligonucleotide; NSAID	rheumatoid arthritis; psoriasis; inflammatory bowel disease; asthma
antibody-mediated stroke inhibitor	unspecified	immunosuppressant; biotechnology	gynecological; stroke; thrombosis; myocardial infarction
lymphocyte activation gene 3 protein; LAG 3 protein	unspecified	immunosuppressant; biotechnology	transplant rejection; multiple sclerosis
MAB, gp39; BMS 202448	unspecified	immunosuppressant; biotechnology	autoimmune disease
MAB, interleukin-2 receptor; MAB, IL-2R	unspecified	immunosuppressant; biotechnology	transplant rejection
apoptosis-inducing antigen, diabetes; IG 2; IG2	unspecified	immunosuppressant; biotechnology; apoptosis inducer	diabetes
MP 4	unspecified	immunosuppressant; biotechnology; apoptosis inducer	multiple sclerosis
apoptosis-inducing antigen, rheumatoid arthritis	unspecified	immunosuppressant; biotechnology; apoptosis inducer; NSAID	rheumatoid arthritis
monocyte colony inhibitory factor-1, Human Genome Sciences	unspecified	immunosuppressant; biotechnology; chemokine	autoimmune disease; rheumatoid arthritis; systemic lupus erythematosus
AI 401	unspecified	immunosuppressant; biotechnology; hormone	diabetes
AI 201	unspecified	immunosuppressant; biotechnology; NSAID	rheumatoid arthritis

AI 402	unspecified	immunosuppressant; biotechnology; peptide	diabetes
AI 502	unspecified	immunosuppressant; biotechnology; peptide	transplant rejection
ATP 012; TP 12	unspecified	immunosuppressant; biotechnology; peptide	multiple sclerosis
AI 202	unspecified	immunosuppressant; biotechnology; peptide; NSAID	rheumatoid arthritis
chemokine receptor antagonists, ICOS	unspecified	immunosuppressant; chemokine antagonist; cytokine antagonist	autoimmune disease
soluble complement receptor type 1; sCR1; TP 10; TP 10HD; BRL 55730; YM 55730	unspecified	immunosuppressant; complement inhibitor	respiratory distress syndrome; heart ischemia; transplant rejection
CBP 1011	unspecified	immunosuppressant; corticosteroid	autoimmune disease; systemic lupus erythematosus; asthma
CBP 2011	unspecified	immunosuppressant; corticosteroid	autoimmune disease; thrombocytopenia
CBP 2012	unspecified	immunosuppressant; corticosteroid	autoimmune disease; thrombocytopenia
D 22558	unspecified	immunosuppressant; cytokine inhibitor	asthma; allergy
autoimmune disease- specific MHC blockers, 3 Dimensional Pharmaceuticals	unspecified	immunosuppressant; DMARD; NSAID	rheumatoid arthritis; autoimmune disease
Bcl-x gamma-based therapy, Boston Life Sciences; autoimmune disease therapy, Boston Life Sciences	unspecified	immunosuppressant; gene; apoptosis inducer	autoimmune disease

polyclonal antibody; rabbit antithymocyte; immunoglobulin; rabbit antithymocyte; rabbit antithymocyte immunoglobulin; THYMOGLOBULIN	unspecified	immunosuppressant; immunoglobulin; polyclonal antibody	transplant rejection; aplastic anemia
protein A-based immune modulator	unspecified	immunosuppressant; immunostimulant	autoimmune disease; cancer
ZYN-LINKER conjugated superantigens	unspecified	immunosuppressant; immunostimulant; NSAID	rheumatoid arthritis; cancer
signal transduction modulators, National Jewish Center for Immunology and Respiratory Medicine	unspecified	immunosuppressant; immunostimulant; NSAID	autoimmune disease; cancer; inflammation
SDZ 281240	unspecified	immunosuppressant; macrolide; antibiotic	psoriasis
MAb, 33B3.1; MAb, anti-interleukin-2 receptor	unspecified	immunosuppressant; monoclonal antibody	transplant rejection
MAb, B7.1; MAb, M24; M 24	unspecified	immunosuppressant; monoclonal antibody	transplant rejection
MAb, CD3 humanized	unspecified	immunosuppressant; monoclonal antibody	transplant rejection
MAb, H65 humanized Fab'	unspecified	immunosuppressant; monoclonal antibody	autoimmune disease
MAb, T10B9; T10B9.1A-31; MEDI 500	unspecified	immunosuppressant; monoclonal antibody	transplant rejection
MAb, UCHL1; MAb, CD45RO	unspecified	immunosuppressant; monoclonal antibody	autoimmune disease
MAbs, organ transplantation; TOLERIMAB	unspecified	immunosuppressant; monoclonal antibody	transplant rejection

inolimomab; MAb, IL-2 receptor CD25; MAb, interleukin-2 receptor CD25; BT 563; LEUKOTAC	immunoglobulin G 1 (mouse monoclonal B-B10.gamma.-chain anti-human interleukin 2 receptor.alpha.-chain), disulfide with mouse monoclonal B-B10.kappa.-chain, dimer	immunosuppressant; monoclonal antibody	transplant rejection
MAb, BC3	unspecified	immunosuppressant; monoclonal antibody; biotechnology	transplant rejection
MAb, CD3-immunotoxin	unspecified	immunosuppressant; monoclonal antibody; biotechnology; immunotoxin	transplant rejection; autoimmune disease
MAb, gp39; MAb, arthritis	unspecified	immunosuppressant; monoclonal antibody; NSAID	rheumatoid arthritis
MAb, MHC class II; CDP 855	unspecified	immunosuppressant; monoclonal antibody; NSAID	autoimmune disease; systemic lupus erythematosus
MAb, R73; MAb, rat alpha/beta T.cell receptor	unspecified	immunosuppressant; monoclonal antibody; NSAID	transplant rejection; rheumatoid arthritis
priliximab; MAb, humanized CD4; cM-T412; CEN 000029; CENTARA	immunoglobulin G1 (human-mouse monoclonal cm-T412 anti-human antigen CD 4), disulfide with human-mouse monoclonal cm-T412.kappa.-chain, dimer	immunosuppressant; monoclonal antibody; NSAID	multiple sclerosis; autoimmune disease; rheumatoid arthritis
IRA 378	(S)-8-chloro-1,2,3,4-tetrahydro-2-(trifluoromethyl)-6-quinolineacetic acid	immunosuppressant; nitric oxide synthase inhibitor; NSAID	rheumatoid arthritis
BMS 188667; CTLA4Ig	unspecified	immunosuppressant; NSAID	transplant rejection; systemic lupus erythematosus; psoriasis; arthritis; allergy

C-Maf based therapy	unspecified	immunosuppressant; NSAID	autoimmune disease; rheumatoid arthritis
corticotropin releasing factor binding protein; CRF binding protein; NBI 112	unspecified	immunosuppressant; NSAID	rheumatoid arthritis; inflammation
E 21R	unspecified	immunosuppressant; NSAID	cancer; inflammation; allergy
lenercept; tumor necrosis factor receptor fusion protein; TNF receptor fusion protein; Ro 452081; TENEFUSE	unspecified	immunosuppressant; NSAID	rheumatoid arthritis; asthma; septic shock; multiple sclerosis
leukocyte function associated antigen 3 T cell inhibitor protein; LFA3TIP; LFA3TIP; AMEVIVE	unspecified	immunosuppressant; NSAID	inflammation; autoimmune disease; psoriasis
MAb, CD40 ligand; 5C8; ANTOVA	unspecified	immunosuppressant; NSAID	inflammation; systemic lupus erythematosus; multiple sclerosis
autoimmune disease therapy, Molecumetics/Bristol -Myers Squibb	unspecified	immunosuppressant; NSAID	rheumatoid arthritis; multiple sclerosis; systemic lupus erythematosus
BN 58705	unspecified	immunosuppressant; NSAID	septic shock; inflammation
BW 91Y78	unspecified	immunosuppressant; NSAID	inflammation
CD2 binding agents, Procept	unspecified	immunosuppressant; NSAID	rheumatoid arthritis
CD4 inhibitors, Procept; CD4 inhibitors, Novartis	unspecified	immunosuppressant; NSAID	inflammation
CT 2576	unspecified	immunosuppressant; NSAID	HIV infection; rheumatoid arthritis
immunoregulators, AVANT Immunotherapeutics; immunoregulators, Repligen	unspecified	immunosuppressant; NSAID	transplant rejection; rheumatoid arthritis; asthma

inflammation therapy, Genzyme/LeukoSite	unspecified	immunosuppressant; NSAID	inflammatory bowel disease; inflammation; autoimmune disease
PG 12	unspecified	immunosuppressant; NSAID	rheumatoid arthritis; transplant rejection
PG 27	unspecified	immunosuppressant; NSAID	rheumatoid arthritis; transplant rejection
PG 2946	unspecified	immunosuppressant; NSAID	rheumatoid arthritis; systemic lupus erythematosus; transplant rejection
PG 3028	unspecified	immunosuppressant; NSAID	rheumatoid arthritis; systemic lupus erythematosus; transplant rejection
PG 3113	unspecified	immunosuppressant; NSAID	rheumatoid arthritis; systemic lupus erythematosus; transplant rejection
PG 94	unspecified	immunosuppressant; NSAID	rheumatoid arthritis; transplant rejection
PIC 060 analogs	unspecified	immunosuppressant; NSAID	psoriasis; dermatitis; diabetes; transplant rejection; rheumatoid arthritis
PIC 101	unspecified	immunosuppressant; NSAID	rheumatoid arthritis; autoimmune disease; transplant rejection
PIC 102	unspecified	immunosuppressant; NSAID	rheumatoid arthritis; transplant rejection; autoimmune disease
PIC 231	unspecified	immunosuppressant; NSAID	rheumatoid arthritis; transplant rejection; autoimmune disease
Ro 236457	unspecified	immunosuppressant; NSAID	inflammation
VX 10393	Unspecified	immunosuppressant; NSAID	transplant rejection; rheumatoid arthritis; psoriasis; diabetes
VX 10428	unspecified	immunosuppressant; NSAID	transplant rejection; rheumatoid arthritis; psoriasis; diabetes



phellodendrine; OB 5	(7S-cis)-5,8,13,13a-tetrahydro-2,11-dihydroxy-3,10-dimethoxy-7-methyl-6H-dibenzo[a,g]quinolizinium	immunosuppressant; NSAID	transplant rejection; inflammation; viral infection; asthma; kidney disease
TEI 1338	(E)-N-(2-methoxycarbonylphenyl)-8-(2-naphthyl)-5,6-trans-5,6-methano-7-octenamide	immunosuppressant; NSAID	allergy; inflammation
laflunimus; HR 325	(Z)-2-cyano-3-cyclopropyl-3-hydroxy-N-[3-methyl-4-(trifluoromethyl)phenyl]-2-propenamide	immunosuppressant; NSAID	rheumatoid arthritis; transplant rejection; psoriasis
TEI 3332	[(6,7-dihydroxy-2-naphthalenyl)thio]acetic acid methyl ester	immunosuppressant; NSAID	allergy; inflammation
SCH 24937	1-[6-bromo-5-chloro-3-(2-pyridinyl)-1H-indol-2-yl]-2-(methylsulfinyl)ethanone	immunosuppressant; NSAID	rheumatoid arthritis
KF 20444	10-fluoro-3-(2-fluorophenyl)-6,7-dihydro-5H-benzo[6,7]cyclohepta[1,2-b]quinoline-8-carboxylic acid	immunosuppressant; NSAID	rheumatoid arthritis
KB 2683	2-(4-methylphenyl)-4-benzothiazolol acetate	immunosuppressant; NSAID	rheumatoid arthritis; inflammation; autoimmune disease
CI 972	2,6-diamino-1,5-dihydro-7-(3-thienylmethyl)-4H-pyrrolo[3,2-d]pyrimidin-4-one monohydrochloride	immunosuppressant; NSAID	rheumatoid arthritis; cancer; psoriasis

MX 68	2-[[[4-[2,4-diamino-6-pteridinyl]methyl]-3,4-dihydro-2H-1,4-benzothiazin-7-yl]carbonyl]amino]hexanedioic acid	immunosuppressant; NSAID	rheumatoid arthritis; systemic lupus erythematosus; autoimmune disease
albifylline; HWA 138	3,7-dihydro-1-(5-hydroxy-5-methylhexyl)-3-methyl-1H-purine-2,6-dione	immunosuppressant; NSAID	septic shock; inflammation
baohuoside 1; icariside II; B-1	3-[(6-deoxy-alpha-L-mannopyranosyl)oxy]-5,7-dihydroxy-2-(4-methoxyphenyl)-8-(3-methyl-2-butenyl)-4H-1-benzopyran-4-one	immunosuppressant; NSAID	systemic lupus erythematosus; rheumatoid arthritis
CL 306293	3-amino-2-[1,1'-biphenyl]-4-yl-6-fluoro-4-quinolinecarboxylic acid	immunosuppressant; NSAID	arthritis; HIV infection
amiprilose; amiprilose hydrochloride; THN; SM 1213; KAP 690; THERAFECTIN	3-O-(3-(dimethylamino)propyl)-1,2-O-isopropylidene-alpha-D-glucofuranose hydrochloride	immunosuppressant; NSAID	rheumatoid arthritis; psoriasis
TAK 603	4-(3,4-dimethoxyphenyl)-6,7-dimethoxy-2-(1H-1,2,4-triazol-1-ylmethyl)-3-quinolinecarboxylic acid ethyl ester	immunosuppressant; NSAID	rheumatoid arthritis
mizoribine; HE 69; BREDININ	5-hydroxy-1-beta-D-ribofuranosylimidazole-4-carboxamide	immunosuppressant; NSAID	rheumatoid arthritis; transplant rejection; kidney disease
TA 383	cis-2-(4-chlorophenyl)-4,5-dihydro-4,5-diphenyl-1H-imidazole monohydrochloride	immunosuppressant; NSAID	rheumatoid arthritis

SKF 105685	N,N-dimethyl-8,8-dipropyl-2-azaspiro[4,5]decane-2-propanamine dihydrochloride	immunosuppressant; NSAID	autoimmune disease; rheumatoid arthritis; HIV infection
AI 200; COLLORAL	trimeric (16-1059)alpha1 (II) collagen	immunosuppressant; NSAID	rheumatoid arthritis
atiprimod; atiprimod dimaleate; SKF 106615	N,N-diethyl-8,8-dipropyl-2-azaspiro[4,5]decane-2-propanamine	immunosuppressant; NSAID; macrophage inhibitor	rheumatoid arthritis; autoimmune disease; psoriasis
celastrol	unspecified	immunosuppressant; NSAID; terpene	inflammation
CD45 inhibitors, Ontogen	unspecified	immunosuppressant; NSAID; tyrosine phosphatase inhibitor	transplant rejection; inflammation
cladribine; 2-CdA; NSC 105014F; RWJ 26251; LEUSTATIN; LEUSTAT; MYLINAX	2-chloro-2'-deoxyadenosine	immunosuppressant; nucleoside analogue; NSAID	cancer; multiple sclerosis; rheumatoid arthritis
calcineurin inhibitory peptides, Oregon Health Sciences University	unspecified	immunosuppressant; peptide	autoimmune disease
human leukocyte antigen-derived protein; HLA-derived protein; ALLOTRAP 2702	unspecified	immunosuppressant; peptide	transplant rejection
immunosuppressant peptides, SangStat; immunosuppressant peptides, Syntem	unspecified	immunosuppressant; peptide	transplant rejection; autoimmune disease
T cell peptide, University of Illinois	unspecified	immunosuppressant; peptide	autoimmune disease; cancer; bacterial infection
PP 14	unspecified	immunosuppressant; peptide; NSAID	autoimmune disease; rheumatoid arthritis
potassium channel blocker, Merck & Co	unspecified	immunosuppressant; potassium channel blocker	autoimmune disease; allergy; inflammation

ZAP inhibitors, Ariad	unspecified	immunosuppressant; protein kinase inhibitor; tyrosine kinase inhibitor; NSAID	transplant rejection; rheumatoid arthritis; inflammatory bowel disease; systemic lupus erythematosus; multiple sclerosis
autoimmune disease therapy, Peptimmune	unspecified	immunosuppressant; proteinase inhibitor	autoimmune disease
PEGylated p75 TNFR Fc mutein	unspecified	immunosuppressant; TNF inhibitor	rheumatoid arthritis
leflunomide; HWA 486; ARAVA	5-methyl-N-[4-(trifluoromethyl)phenyl]-4-isoxazolecarboxamide	immunosuppressant; tyrosine kinase inhibitor; NSAID; DMARD	rheumatoid arthritis; autoimmune disease
alpha4 beta7 antagonists, LeukoSite/Warner Lambert	unspecified	integrin antagonist; alpha4 beta7 integrin antagonist; cell adhesion inhibitor	Crohn disease; inflammatory bowel disease
CDP 850	unspecified	integrin antagonist; biotechnology; cell adhesion inhibitor; immunosuppressant; monoclonal antibody; E selectin antagonist	cancer
MAB, ICAM-3; MAB, intracellular adhesion molecule-3; MAB, ICAM-R; ICM3	unspecified	integrin antagonist; biotechnology; cell adhesion inhibitor; immunosuppressant; monoclonal antibody	autoimmune disease; psoriasis
MAB, B11; MAB, E-selectin; MAB, endothelium leukocyte adhesion molecule	unspecified	integrin antagonist; biotechnology; immunosuppressant; monoclonal antibody; E selectin antagonist; cell adhesion inhibitor; NSAID	inflammation
MAB, L-selectin, humanized; SMART anti-L-selectin; HuDREG 200	unspecified	integrin antagonist; biotechnology; monoclonal antibody; cell adhesion inhibitor; immunosuppressant; L selectin antagonist	trauma; respiratory distress syndrome; autoimmune disease; reperfusion injury

GM 1676	unspecified	integrin antagonist; cell adhesion inhibitor; immunosuppressant; NSAID	inflammation
selectin antagonists, Oxford GlycoSciences	unspecified	integrin antagonist; P selectin antagonist; immunosuppressant; cell adhesion inhibitor; NSAID	inflammation
low molecular weight selectin inhibitors, Kanebo/Ontogen	Unspecified	integrin antagonist; selectin antagonist; immunosuppressant; cell adhesion inhibitor; NSAID	inflammation; allergy
TBC 427	unspecified	integrin antagonist; selectin antagonist; immunosuppressant; cell adhesion inhibitor	ischemia; psoriasis; respiratory distress syndrome; transplant rejection; reperfusion injury
TBC 1269	3',3''-(1,6- hexanediyl)bis[6'- (alpha-D- mannopyranosyloxy)- [1,1'-biphenyl]-3- acetic acid	integrin antagonist; selectin antagonist; immunosuppressant; cell adhesion inhibitor; NSAID	inflammation; asthma
interferon, modified, Tanox	unspecified	interferon; biotechnology; immunosuppressant	cancer
microcolin A	N-(2,4-dimethyl-1- oxooctyl)-N- methylleucyl-N-[1- [[2-[(2,5-dihydro-2- methyl-5-oxo-1H- pyrrol-1-yl)carbonyl]- 4-hydroxy-1- pyrrolidinyl]carbonyl]- 2-methylpropyl]-N- methylthreoninamide, 23-acetate	lipopeptide; immunosuppressant	autoimmune disease
drug delivery system, NanoCrystal sirolimus; sirolimus NanoCrystal	unspecified	macrolide; antibiotic; immunosuppressant	transplant rejection

sirolimus; rapamycin; NSC 226080; AY 22989; RAPAMUNE	(3S,6R,7E,9R,10R,12R,14S,15E,17E,19E,21S,23S,26R,27R,34aS)-9,10,12,13,14,21,22,23,24,25,26,27,32,33,34,34a-hexadecahydro-9,27-dihydroxy-3-[[[(1R)-2-[(1S,3R,4R)-4-hydroxy-3-methoxycyclohexyl]-1-methylethyl]-10,21-dimethoxy-6,8,12,14,20,26-hexamethyl-23,27-epoxy-3H-pyrido[2,1-c][1,4]oxaazacycloheptriacontine-1,5,11,28,29(4H,6H,31H)-pentone	macrolide; immunosuppressant; antibiotic	transplant rejection; autoimmune disease; restenosis
tacrolimus; tsukubaenolide; fujimycin; FK 506; (-)-FK 506; FR 900506; L 679934; PROGRAF; PROTOPIC	[3S-[3R*[E(1S*,3S*,4S*),4S*,5R*,8S*,9E,12R*,14R*,15S*,16R*,18S*,19S*,26aR*]]-5,6,8,11,12,13,14,15,16,17,18,19,24,25,26,26a-hexadecahydro-5,19-dihydroxy-3-[2-(4-hydroxy-3-methoxycyclohexyl)-1-methylethenyl]-14,16-dimethoxy-4,10,12,18-tetramethyl-8-(2-propenyl)-15,19-epoxy-3H-pyrido[2,1-c][1,4]oxaazacyclotriocosine-1,7,20,21(4H,23H)-tetrone	macrolide; immunosuppressant; NSAID; antibiotic	transplant rejection; dermatitis; eye disease; rheumatoid arthritis
MAB, red blood cell D antigen; MAB, rhesus D; AM 101	unspecified	monoclonal antibody; biotechnology; immunosuppressant	autoimmune disease

MAB, interleukin-12; MAB, IL-12; J695; C17.15	unspecified	monoclonal antibody; cytokine antagonist; immunosuppressant	autoimmune disease
MAB, Fv, cytokine; CDP 870	unspecified	monoclonal antibody; cytokine inhibitor; immunosuppressant	rheumatoid arthritis; autoimmune disease
MAB 2E1; MAB, effector cell proteinase receptor-1	unspecified	monoclonal antibody; immunosuppressant	transplant rejection
MAB, 1C7; passive immunotherapy, systemic lupus erythematosus	unspecified	monoclonal antibody; immunosuppressant	systemic lupus erythematosus
MAB, 6G5.1; MAB, autoimmune disease, human, Medarex; MDX CD4	unspecified	monoclonal antibody; immunosuppressant	autoimmune disease; rheumatoid arthritis
MAB, alpha-tubulin	unspecified	monoclonal antibody; immunosuppressant	cancer; autoimmune disease; diagnosis
MAB, autoimmune disease; MAB, MHC II	unspecified	monoclonal antibody; immunosuppressant	autoimmune disease
MAB, BMA 031	unspecified	monoclonal antibody; immunosuppressant	transplant rejection
MAB, CD11a; hu 1124	unspecified	monoclonal antibody; immunosuppressant	psoriasis; transplant rejection
MAB, CD45; LM CD45	unspecified	monoclonal antibody; immunosuppressant	transplant rejection
MAB, CD45RB	unspecified	monoclonal antibody; immunosuppressant	autoimmune disease; transplant rejection
MAB, CD7; SDZ CHH 380	unspecified	monoclonal antibody; immunosuppressant	transplant rejection
MAB, Fc antagonist; MDX 33	unspecified	monoclonal antibody; immunosuppressant	autoimmune disease; thrombocytopenia
MAB, gamma interferon, humanized; SMART anti-gamma interferon	unspecified	monoclonal antibody; immunosuppressant	systemic lupus erythematosus; multiple sclerosis
MAB, gp39; MAB, CD40L; IDEC 131	unspecified	monoclonal antibody; immunosuppressant	autoimmune disease; transplant rejection; systemic lupus erythematosus
MAB, H57597	unspecified	monoclonal antibody; immunosuppressant	autoimmune disease

MAb, humanized CD3; MAb, SMART CD3; HuM291	unspecified	monoclonal antibody; immunosuppressant	transplant rejection; autoimmune disease; psoriasis
MAb, inflammation therapy, LeukoSite/MorphoSy	unspecified	monoclonal antibody; immunosuppressant	inflammation; autoimmune disease
MAb, interleukin-10; MAb, IL-10	unspecified	monoclonal antibody; immunosuppressant	systemic lupus erythematosus
MAb, interleukin-5; MAb, IL-5; SCH 55700; CDP 835	unspecified	monoclonal antibody; immunosuppressant	asthma
MAb, L0-CD2a; BTI 322	unspecified	monoclonal antibody; immunosuppressant	autoimmune disease; transplant rejection
MAb, major histocompatibility complex I; F(ab') <sub>2</sub> , MHC I	unspecified	monoclonal antibody; immunosuppressant	transplant rejection
MAb, MHC II-CD4; 14-CD4	unspecified	monoclonal antibody; immunosuppressant	autoimmune disease; graft versus host disease
MAb, MHCII-CD8	unspecified	monoclonal antibody; immunosuppressant	transplant rejection; graft versus host disease
MAb, migis-mIgG; Mab, B cell	unspecified	monoclonal antibody; immunosuppressant	autoimmune disease
MAb, RhCA 61-76; MAb, anti-AChR alpha subunit; TCM 240	unspecified	monoclonal antibody; immunosuppressant	autoimmune disease
MAB, T cell antigen receptor; ATM 027; TM 27	unspecified	monoclonal antibody; immunosuppressant	multiple sclerosis
MAB, T cell antigen receptor; TM 29	unspecified	monoclonal antibody; immunosuppressant	cancer; Crohn disease
MAB, transplant rejection; CBL1; ABX CBL	unspecified	monoclonal antibody; immunosuppressant	transplant rejection
MAbs, B cells; migis	unspecified	monoclonal antibody; immunosuppressant	autoimmune disease; cancer



daclizumab; dacliximab; MAb, Tac; MAb, humanized Tac; MAb, SMART Tac; Ro 247375; ZENAPAX	immunoglobulin G1 (human-mouse monoclonal clone 1H4 gamma chain anti-human antigen Tac), disulfide with human-mouse monoclonal clone 1H4 light chain, dimer	monoclonal antibody; immunosuppressant	transplant rejection; cancer; autoimmune disease; eye disease
odulimomab; MAb, LFA-1 alpha subunit	immunoglobulin G1, anti-(human CD11 (antigen).alpha.- chain)(mouse monoclonal 25.3.gamma.1-chain), disulfide with mouse monoclonal 25.3 light chain, dimer	monoclonal antibody; immunosuppressant	transplant rejection
basiliximab; SDZ CHI621; CHI 621; SIMULECT	Immunoglobulin G1, anti-(human interleukin 2 receptor) (human-mouse monoclonal CHI621 .gamma.1- chain),disulfide with human-mouse mo noclonal CHI621 light chain, dimer	monoclonal antibody; immunosuppressant	transplant rejection
MAb, CD6 blocked ricin; MAb, T12-bR; ONCOLYSIN CD6	unspecified	monoclonal antibody; immunosuppressant; immunotoxin	transplant rejection
MAb, MHC class II	unspecified	monoclonal antibody; immunosuppressant; NSAID	autoimmune disease; transplant rejection; graft versus host disease; cancer
MAb, T cell receptor; TM 31	unspecified	monoclonal antibody; immunosuppressant; NSAID	rheumatoid arthritis
MAb, CD5- momordin; immunotoxin CD5- momordin; ITF 1532	unspecified	monoclonal antibody; immunotoxin; immunosuppressant	cancer; transplant rejection

zolimomab aritox; MAb, H65 RTA; MAb, bone marrow- ricin A conjugate; CD5-T lymphocyte immunotoxin; MAb, CD5; XMMLY H65 RTA; XOMAZYME H65; XOMAZYME CD5+; ORTHOZYME CD5+; CD5 Plus	unspecified	monoclonal antibody; immunotoxin; immunosuppressant	transplant rejection
MAb, humanized, leukemia; MAb, IgG2B; LDP 03; BW 7U; CAMPATH; CAMPATH-1H	unspecified	monoclonal antibody; NSAID	rheumatoid arthritis; cancer; multiple sclerosis; transplant rejection
MAb, B7; MAb, PRIMATIZED B7; IDEC 114	unspecified	monoclonal antibody; NSAID; immunosuppressant	systemic lupus erythematosus; inflammation; transplant rejection; psoriasis
neuroimmunophilins, KOSAN	unspecified	neurotrophic factor	neurodegeneration
NOX 100	unspecified	nitric oxide scavenger	diabetes; cancer; trauma; transplant rejection; septic shock; cardiovascular disease
NOX 51	unspecified	nitric oxide scavenger	diabetes; cancer; cardiovascular disease; transplant rejection; septic shock
NOX 101	Unspecified	nitric oxide scavenger	stroke; diabetes; cancer; trauma; transplant rejection; septic shock; cardiovascular disease
S 2474	unspecified	NSAID; DMARD; COX inhibitor; COX 2 inhibitor; immunosuppressant	rheumatoid arthritis; autoimmune disease
immune system modulators, OSI	unspecified	NSAID; immunosuppressant	inflammation
NE 0501	unspecified	oligosaccharide	transplant rejection

opioid antagonists, NIH	unspecified	opiate antagonist; peptide; immunosuppressant	addiction; alcoholism; obesity; transplant rejection
recombinant PSGL 1, Genetics Institute; PSGL 1	unspecified	P selectin antagonist; E selectin antagonist; L selectin antagonist; selectin antagonist; NSAID	inflammation; transplant rejection; ischemia; reperfusion injury
AH 21132	cis N-(4-(1,2,3,4,4a,10b-hexahydro-8,9-dimethoxy-2-methylbenzo(c)(1,6)naphthyridin-6-yl)phenyl)-acetamide (Z)-2-butenedioate (1:2)	PAF antagonist; phosphodiesterase inhibitor; phosphodiesterase III inhibitor; phosphodiesterase IV inhibitor; bronchodilator	asthma
immunosuppressive, ANUTECH	unspecified	peptide; immunosuppressant	autoimmune disease
inflammation therapy, BTG; autoimmune disease therapy, BTG	unspecified	peptide; immunosuppressant	inflammation; autoimmune disease
rD-mPGPtide	unspecified	peptide; immunosuppressant	transplant rejection; multiple sclerosis
transplantation therapy, SangStat	unspecified	peptide; immunosuppressant	transplant rejection
CD4 peptide antagonist, Tocor	unspecified	peptide; immunosuppressant; NSAID	inflammation
complement inhibitors, Lidak	unspecified	peptide; immunosuppressant; NSAID	rheumatoid arthritis; systemic lupus erythematosus; autoimmune disease; reperfusion injury; respiratory distress syndrome; transplant rejection
D 4418	unspecified	phosphodiesterase inhibitor; phosphodiesterase IV inhibitor; immunosuppressant; bronchodilator	asthma

B669	3-(cyclohexylimino)-3,5-dihydro-N,5-diphenyl-2-phenazinamine	phospholipase activator; immunosuppressant; NSAID	inflammation
polyclonal antibody, tumor necrosis factor alpha; polyclonal antibody, TNFalpha; CytoTab	unspecified	polyclonal antibody; immunoglobulin; immunosuppressant	septic shock; malaria; restenosis; Crohn disease; graft versus host disease
polyclonal antibody, immune thrombocytopenic purpura; polyclonal antibody, ITP; Rho(D) immune globulin; WinRho SD; WinRho SDF	unspecified	polyclonal antibody; immunosuppressant; immunoglobulin	autoimmune disease; HIV infection
polysaccharide A immunomodulator	unspecified	polysaccharide; immunosuppressant	surgery
ANK 102	Unspecified	polysaccharide; immunosuppressant	autoimmune disease
SPC 100270	unspecified	protein kinase inhibitor; protein kinase C inhibitor; immunosuppressant	ischemia; transplant rejection; reperfusion injury
Ro 320432; Ro 32-0432	(S)-3-[8-[(dimethylamino)methyl]-6,7,8,9-tetrahydropyrido[1,2-a]indol-10-yl]-4-(1-methyl-1H-indol-3-yl)-1H-pyrrole-2,5-dione	protein kinase inhibitor; protein kinase C inhibitor; immunosuppressant; NSAID	transplant rejection; rheumatoid arthritis

MLR 52; (+)-MLR-52	[9S-(9 $\alpha$ ,10 $\beta$ ,11 $\alpha$ ,12 $\alpha$ ,13 $\alpha$ )]-2,3,10,11,12,13-hexahydro-11,12-dihydroxy-10-methoxy-9-methyl-9,13-epoxy-1H,9H-diindolo[1,2,3-gh:3',2',1'-lm]pyrrolo[3,4-j][1,7]benzodiazonin-1-one	protein kinase inhibitor; protein kinase C inhibitor; immunosuppressant	cancer
cathepsin S inhibitors, Axys/Rhone-Poulenc Rorer	unspecified	proteinase inhibitor; cathepsin S inhibitor; NSAID; immunosuppressant	inflammation; autoimmune disease
aloxistatin; rexostatine; EP 4S3; E 64d; E 64; EST	[S-[2 $\alpha$ ,3 $\beta$ (R*)]]-3-[[[3-methyl-1-[[[3-methylbutyl]amino]carbonyl]butyl]amino]carbonyl]oxiranecarboxylic acid ethyl ester	proteinase inhibitor; immunosuppressant	muscular dystrophy
peldesine; BCX 34; BCX 34B	2-amino-1,5-dihydro-7-(3-pyridinylmethyl)-4H-pyrrolo[3,2-d]pyrimidin-4-one	purine nucleoside phosphorylase inhibitor; immunosuppressant; NSAID	cancer; psoriasis; rheumatoid arthritis; transplant rejection; eye disease; dermatitis; HIV infection
purine nucleoside phosphorylase inhibitors, Chiroscience; PNP inhibitors, Chiroscience	unspecified	purine nucleoside phosphorylase inhibitor; NSAID	cancer; psoriasis; rheumatoid arthritis; transplant rejection
mycophenolate mofetil; RS 61443; CellCept	(E)-6-(1,3-dihydro-4-hydroxy-6-methoxy-7-methyl-3-oxo-5-isobenzofuranyl)-4-methyl-4-hexenoic acid 2-(4-morpholinyl)ethyl ester	purine synthesis inhibitor; immunosuppressant; NSAID	transplant rejection; rheumatoid arthritis; asthma; restenosis; kidney disease; systemic lupus erythematosus

ribozymes, organ transplantation	unspecified	ribozyme; oligonucleotide; immunosuppressant	transplant rejection
SR 31747	(Z)-N[3-chloro-4-cyclohexylphenyl]-2-propenyl]-N-ethyl-cyclohexanamine hydrochloride	sigma antagonist; immunosuppressant; NSAID	autoimmune disease; arthritis
signal transduction inhibitor, SUGEN/ArQule	unspecified	signal transduction inhibitor; immunosuppressant	cancer; diabetes; neurological; autoimmune disease
SP 100030	Unspecified	signal transduction inhibitor; NSAID; immunosuppressant	inflammation; autoimmune disease
ABT 281; A 86281	unspecified	Tacrolimus-like; no immunosuppression	psoriasis
CGS 12970	3-methyl-2-(3-pyridinyl)-1H-indole-1-octanoic acid	thromboxane synthase inhibitor; immunosuppressant	transplant rejection
pirmagrel; CGS 13080	imidazo(1,5-a)pyridine-5-hexanoic acid	thromboxane synthetase inhibitor; immunosuppressant	transplant rejection
tumor necrosis factor binding protein; TBP-1; TBP	unspecified	TNF inhibitor; immunosuppressant	autoimmune disease; reperfusion injury; inflammation; septic shock
etanercept; tumor necrosis factor receptor; TNFr; TNR 001; ENBREL	unspecified	TNF inhibitor; immunosuppressant; NSAID; analgesic	rheumatoid arthritis; heart failure; diabetes; pain; endometriosis; autoimmune disease
thalidomide; SYNOVIR; THALOMID	N-(2,6-dioxo-3-piperidyl)phthalimide	TNF modulator; immunosuppressant	cachexia; diarrhea; leprosy; rheumatoid arthritis; transplant rejection; cancer; Crohn disease
thalidomide; NSC 66847	N-(2,6-dioxo-3-piperidyl)phthalimide	TNF modulator; immunosuppressant	HIV infection; Crohn disease; multiple sclerosis; Alzheimer disease; transplant rejection
AP-1 inhibitor, Signal; JNK inhibitor, Signal	unspecified	transcription factor regulator; NSAID; immunosuppressant	inflammation; autoimmune disease; cancer
SC 114	unspecified	triglyceride; immunosuppressant	autoimmune disease; transplant rejection

AP 251	unspecified	tyrosine kinase inhibitor; immunosuppressant	autoimmune disease
p56 lck inhibitors, Celltech	unspecified	tyrosine kinase inhibitor; immunosuppressant	autoimmune disease
ZAP70 inhibitors, Celltech	unspecified	tyrosine kinase inhibitor; immunosuppressant	autoimmune disease
immunosuppressant, Xcyte Therapies	unspecified	Unspecified	psoriasis
LSL 90202	L-lysine monoeicosapentaenoate (1:1)	unspecified	kidney disease
non-ionic surfactant vesicles; NISV	unspecified	vaccine adjuvant; immunosuppressant	rheumatoid arthritis; asthma; inflammation
vaccine, gene-based, autoimmune disease; GENEVAX	unspecified	vaccine; gene therapy; immunosuppressant	autoimmune disease
20-epi-1,25 dihydroxyvitamin D <sub>3</sub> ; MC 1288; IE	(1alpha,3beta,5Z,7E,20S)-9,10-secocholesta-5,7,10(19)-triene-1,3,25-triol	vitamin D3 analogue; immunosuppressant	diabetes; transplant rejection; arthritis

Table 43. Current Candidate Therapeutic Interventions for the Treatment of Transplant Rejection

Product Name	Chemical Name	Action	Indication
brequinar; brequinar sodium; DUP 785; NSC 368390	6-fluoro-2-(2'-fluoro[1,1'-biphenyl]-4-yl)-3-methyl-4-quinolinecarboxylic acid	antimetabolite; immunosuppressant	cancer; autoimmune disease; transplant rejection
antisense oligonucleotide, graft versus host disease	unspecified	antisense; oligonucleotide; immunosuppressant; apoptosis inducer	transplant rejection
apoptosis inhibitors	unspecified	apoptosis inducer	cancer; cardiac therapy; transplant rejection; gastrointestinal disorder

ICE inhibitor, IDUN	unspecified	caspase inhibitor; apoptosis inhibitor; IL-1 beta converting enzyme inhibitor; immunosuppressant	transplant rejection; septic shock; rheumatoid arthritis; inflammatory bowel disease; diabetes
APT 070; APT 070C; APT070C	unspecified	complement inhibitor; immunosuppressant; NSAID	rheumatoid arthritis; transplant rejection
methylprednisolone suleptanate; U 67590A; PROMEDROL	(6alpha,11beta)-11,17- dihydroxy-6-methyl- 21-[[8-[methyl(2- sulfoethyl)amino]- 1,8- dioxooctyl]oxy]pregn- a-1,4-diene-3,20- dione monosodium salt	corticosteroid; immunosuppressant	inflammation; asthma; anaphylactic shock; transplant rejection
gene therapy, soluble TNF receptor; gene therapy, corneal transplant rejection	unspecified	cytokine antagonist	transplant rejection
interleukin-12 signal transduction antagonists, Ligand	unspecified	cytokine antagonist; immunosuppressant; NSAID	autoimmune disease; transplant rejection; rheumatoid arthritis
interleukin-8 receptor; IL-8r	unspecified	cytokine antagonist; NSAID; immunosuppressant	allergy; inflammation; transplant rejection
anakinra; interleukin- 1 receptor antagonist; IL-1ra; interleukin-1 inhibitor; ANTRIL	N2-L- methionylinterleukin 1 receptor antagonist (human isoform x reduced)	cytokine inhibitor; immunosuppressant; NSAID	rheumatoid arthritis; inflammatory bowel disease; transplant rejection; asthma; septic shock
interleukin-7 receptor; IL-7r	unspecified	cytokine inhibitor; NSAID; immunosuppressant	allergy; inflammation; transplant rejection
MDAM	N-[4-[2-(2,4-diamino- 6- pteridinyl)ethyl]benzo- yl]-4-methylene-DL- glutamic acid	dihydrofolate reductase inhibitor; NSAID; immunosuppressant	cancer; transplant rejection; rheumatoid arthritis; asthma



interleukin-4 diphtheria toxin chimeric protein; IL-4 diphtheria toxin chimeric protein; IL-4 fusion protein	unspecified	fusion toxin; immunosuppressant	autoimmune disease; transplant rejection; cancer; HIV infection
growth and differentiation factor 3; GDF 3	unspecified	growth factor; differentiation inducer; immunosuppressant	transplant rejection; autoimmune disease
lymphocyte activation inhibitors, Celltech	unspecified	immunostimulant	autoimmune disease; transplant rejection
geclosporin; ciclosporin G; cyclosporin G; ciclosporin, (NVA)2-; cyclosporin, (NVA)2-; OG 37325	7-L-norvaline cyclosporin A	immunostimulant	transplant rejection
RM 06	N-[N-[[[5-(1,6- dihydro-6-oxo-9H- purin-9- yl)pentyl]oxy]carbonyl- L-leucyl]-L- methionine	immunostimulant	cancer; transplant rejection
thiethazole	2-[1-(1,1- dioxothiethanyl- 3)benzimidazolyl-2- thio] acetic acid	immunostimulant; immunosuppressant; antioxidant	cancer; rheumatoid arthritis; infectious disease; transplant rejection
T-cell modulators	unspecified	immunosuppressant	transplant rejection
B7 molecules; B7-1; B7-2	unspecified	immunosuppressant	autoimmune disease; transplant rejection
galaptin L-14-1; immunomodulatory lectin-1; IML-1	unspecified	immunosuppressant	transplant rejection; multiple sclerosis
MAb, CD45RB	unspecified	immunosuppressant	transplant rejection; autoimmune disease
MAb, humanized B7.1	unspecified	immunosuppressant	psoriasis; transplant rejection; autoimmune disease
MAb, humanized B7.2	unspecified	immunosuppressant	psoriasis; transplant rejection; autoimmune disease
MEDI 507	unspecified	immunosuppressant	autoimmune disease; transplant rejection; psoriasis

RG 1046	unspecified	immunosuppressant	autoimmune disease; transplant rejection
CT 2544	unspecified	immunosuppressant	autoimmune disease; transplant rejection
CT 3578	unspecified	immunosuppressant	transplant rejection
cytomuline	unspecified	immunosuppressant	transplant rejection
drug delivery system, CYTOPORTER ciclosporin	unspecified	immunosuppressant	transplant rejection
drug delivery system, LDS microemulsion ciclosporin; ciclosporin LDS microemulsion	unspecified	immunosuppressant	autoimmune disease; transplant rejection
drug delivery system, liposome ciclosporin; ciclosporin liposome	unspecified	immunosuppressant	transplant rejection
drug delivery system, microemulsion ciclosporin; ciclosporin microemulsion; SANDIMMUN NEORAL; SANDIMMUN OPTORAL; NEORAL; NEORAL- SANDIMMUN	unspecified	immunosuppressant	autoimmune disease; transplant rejection
gliotoxin	unspecified	immunosuppressant	transplant rejection
immunosuppressant, Hollis Eden	unspecified	immunosuppressant	autoimmune disease; transplant rejection
immunosuppressants, AstraZeneca; immunosuppressants, University of California	unspecified	immunosuppressant	transplant rejection; autoimmune disease
immunosuppressants, Fujisawa/Hoechst Marion Roussel	unspecified	immunosuppressant	transplant rejection
immunosuppressants, Kinetix	unspecified	immunosuppressant	autoimmune disease; transplant rejection
interleukin-2 receptor ligand, Affymax	unspecified	immunosuppressant	transplant rejection; autoimmune disease
ISAtx 247	unspecified	immunosuppressant	transplant rejection

leptin antagonists, Imperial College	unspecified	immunosuppressant	autoimmune disease; transplant rejection
LJP 920	unspecified	immunosuppressant	transplant rejection
NE 501	unspecified	immunosuppressant	transplant rejection
RWJ 60475	unspecified	immunosuppressant	transplant rejection
VX 10367	unspecified	immunosuppressant	transplant rejection
Xe 9	unspecified	immunosuppressant	transplant rejection
ZAP 70 modulators, Pharmacopeia	unspecified	immunosuppressant	transplant rejection
gusperimus; gusperimus hydrochloride; deoxyspergualin, 15-; desoxyspergualin; DSG; NKT 01; NSC 356894; BMS 181173; BMY 42215- 1; SPANIDIN; SUPANIDIN	(+,-)-7 [(aminoiminomethyl) amino]-N-[2-[[4-[(3- aminopropyl)amino]b utyl]amino]-1- hydroxy-2- oxoethyl]heptanamide	immunosuppressant	transplant rejection; multiple sclerosis; cancer
FR 901483	(2 alpha,5 beta, 6 beta, 7 beta, 8 beta, 10a beta)-octahydro- 5-[(4- methoxyphenyl)meth yl]-2-(methylamino)- 1H-7,10a- methanopyrrolo[1,2- a]azocine-6,8-diol, 8- (dihydrogen phosphate)	immunosuppressant	transplant rejection
PRO 1556	(OC-6-11)- hexakis(1H- imidazole- kappaN3)ruthenium(2 +) dichloride	immunosuppressant	transplant rejection
PRO 2844	(OC-6-22)- pentaammine(4- methylpyridine)ruthen ium(3+) trichloride	immunosuppressant	psoriasis; autoimmune disease; transplant rejection
myriocin; thermozymocidin; ISP-I	[2S- (2R*,3S*,4S*,6E)]-2- amino-3,4-dihydroxy- 2-(hydroxymethyl)- 14-oxo-6-eicosenoic acid	immunosuppressant	autoimmune disease; transplant rejection

discodermolide	[3S-[3 $\alpha$ ,4 $\beta$ ,5 $\beta$ ,6 $\alpha$ ,7 $\alpha$ (2R*,3Z,5R*,6R*,7S*,8Z,11R*,12S*,13S*,14S*,15R*,16E)]]-6-[14-[(aminocarbonyl)oxy]-2,6,12-trihydroxy-5,7,9,11,13,15-hexamethyl-3,8,16,18-nonadecatetraenyl]tetrahydro-4-hydroxy-3,5-dimethyl-2H-pyran-2-one	immunosuppressant	transplant rejection
FTY 720	2-amino-2-[2-(4-octylphenyl)ethyl]-1,3-propanediol hydrochloride	immunosuppressant	transplant rejection; autoimmune disease
HMR 1715	2-cyano-3-hydroxy-N-[4-(trifluoromethyl)phenyl]-6-heptynamide	immunosuppressant	transplant rejection
RAD 001; SDZ RAD	42-O-(2-hydroxyethyl)rapamycin	immunosuppressant	transplant rejection
HMR 1279	alpha-cyano-N-(4-cyanophenyl)-beta-oxocyclopropanepropanamide	immunosuppressant	transplant rejection
YM 13650	propanedioic acid, mono(3-imidazo[2,1-b]benzothiazol-2-ylphenyl) ester	immunosuppressant	transplant rejection
rapamycin analogues	unspecified	immunosuppressant; antifungal	transplant rejection; mycosis
lymphocyte activation gene 3 protein; LAG 3 protein	unspecified	immunosuppressant; biotechnology	transplant rejection; multiple sclerosis
MAb, interleukin-2 receptor; MAb, IL-2R	unspecified	immunosuppressant; biotechnology	transplant rejection
AI 502	unspecified	immunosuppressant; biotechnology; peptide	transplant rejection

soluble complement receptor type 1; sCR1; TP 10; TP 10HD; BRL 55730; YM 55730	unspecified	immunosuppressant; complement inhibitor	respiratory distress syndrome; heart ischemia; transplant rejection
polyclonal antibody, rabbit antithymocyte; immunoglobulin, rabbit antithymocyte; rabbit antithymocyte immunoglobulin; THYMOGLOBULIN	unspecified	immunosuppressant; immunoglobulin; polyclonal antibody	transplant rejection; aplastic anemia
MAB, 33B3.1; MAB, anti-interleukin-2 receptor	unspecified	immunosuppressant; monoclonal antibody	transplant rejection
MAB, B7.1; MAB, M24; M 24	unspecified	immunosuppressant; monoclonal antibody	transplant rejection
MAB, CD3 humanized	unspecified	immunosuppressant; monoclonal antibody	transplant rejection
MAB, T10B9; T10B9.1A-31; MEDI 500	unspecified	immunosuppressant; monoclonal antibody	transplant rejection
MAbs, organ transplantation; TOLERIMAB	unspecified	immunosuppressant; monoclonal antibody	transplant rejection
inolimomab; MAB, IL-2 receptor CD25; MAB, interleukin-2 receptor CD25; BT 563; LEUKOTAC	immunoglobulin G 1 (mouse monoclonal B-B10.gamma.-chain anti-human interleukin 2 receptor.alpha.-chain), disulfide with mouse monoclonal B-B10.kappa.-chain, dimer	immunosuppressant; monoclonal antibody	transplant rejection
MAB, BC3	unspecified	immunosuppressant; monoclonal antibody; biotechnology	transplant rejection
MAB, CD3-immunotoxin	unspecified	immunosuppressant; monoclonal antibody; biotechnology; immunotoxin	transplant rejection; autoimmune disease

enlimomab; MAb, intracellular adhesion molecule-1; MAb, ICAM-1; MAb, ICAM; MAb, R65; MAb, CD54; BIRR 0001; BIRR 1	unspecified	immunosuppressant; monoclonal antibody; NSAID	transplant rejection; autoimmune disease; rheumatoid arthritis
MAb, R73; MAb, rat alpha/beta T cell receptor	unspecified	immunosuppressant; monoclonal antibody; NSAID	transplant rejection; rheumatoid arthritis
BMS 188667; CTLA4Ig	unspecified	immunosuppressant; NSAID	transplant rejection; systemic lupus erythematosus; psoriasis; arthritis; allergy
immunoregulators, AVANT Immunotherapeutics; immunoregulators, Repligen	unspecified	immunosuppressant; NSAID	transplant rejection; rheumatoid arthritis; asthma
PG 12	unspecified	immunosuppressant; NSAID	rheumatoid arthritis; transplant rejection
PG 27	unspecified	immunosuppressant; NSAID	rheumatoid arthritis; transplant rejection
PG 2946	unspecified	immunosuppressant; NSAID	rheumatoid arthritis; systemic lupus erythematosus; transplant rejection
PG 3028	unspecified	immunosuppressant; NSAID	rheumatoid arthritis; systemic lupus erythematosus; transplant rejection
PG 3113	Unspecified	immunosuppressant; NSAID	rheumatoid arthritis; systemic lupus erythematosus; transplant rejection
PG 94	unspecified	immunosuppressant; NSAID	rheumatoid arthritis; transplant rejection
PIC 060 analogs	unspecified	immunosuppressant; NSAID	psoriasis; dermatitis; diabetes; transplant rejection; rheumatoid arthritis
PIC 101	unspecified	immunosuppressant; NSAID	rheumatoid arthritis; autoimmune disease; transplant rejection

PIC 102	unspecified	immunosuppressant; NSAID	rheumatoid arthritis; transplant rejection; autoimmune disease
PIC 231	unspecified	immunosuppressant; NSAID	rheumatoid arthritis; transplant rejection; autoimmune disease
VX 10393	unspecified	immunosuppressant; NSAID	transplant rejection; rheumatoid arthritis; psoriasis; diabetes
VX 10428	unspecified	immunosuppressant; NSAID	transplant rejection; rheumatoid arthritis; psoriasis; diabetes
phellodendrine; OB 5	(7S-cis)-5,8,13,13a-tetrahydro-2,11-dihydroxy-3,10-dimethoxy-7-methyl-6H-dibenzo[a,g]quinolizinium	immunosuppressant; NSAID	transplant rejection; inflammation; viral infection; asthma; kidney disease
laflunimus; HR 325	(Z)-2-cyano-3-cyclopropyl-3-hydroxy-N-[3-methyl-4-(trifluoromethyl)phenyl]-2-propenamide	immunosuppressant; NSAID	rheumatoid arthritis; transplant rejection; psoriasis
mizoribine; HE 69; BREDINTIN	5-hydroxy-1-beta-D-ribofuranosylimidazole-4-carboxamide	immunosuppressant; NSAID	rheumatoid arthritis; transplant rejection; kidney disease
CD45 inhibitors, Ontogen	unspecified	immunosuppressant; NSAID; tyrosine phosphatase inhibitor	transplant rejection; inflammation
human leukocyte antigen-derived protein; HLA-derived protein; ALLOTRAP 2702	unspecified	immunosuppressant; peptide	transplant rejection
immunosuppressant peptides, SangStat; immunosuppressant peptides, Syntem	unspecified	immunosuppressant; peptide	transplant rejection; autoimmune disease

ZAP inhibitors, Ariad	unspecified	immunosuppressant; protein kinase inhibitor; tyrosine kinase inhibitor; NSAID	transplant rejection; rheumatoid arthritis; inflammatory bowel disease; systemic lupus erythematosus; multiple sclerosis
TBC 427	unspecified	integrin antagonist; selectin antagonist; immunosuppressant; cell adhesion inhibitor	ischemia; psoriasis; respiratory distress syndrome; transplant rejection; reperfusion injury
drug delivery system, NanoCrystal sirolimus; sirolimus NanoCrystal	unspecified	macrolide; antibiotic; immunosuppressant	transplant rejection
sirolimus; rapamycin; NSC 226080; AY 22989; RAPAMUNE	(3S,6R,7E,9R,10R,12R,14S,15E,17E,19E,21S,23S,26R,27R,34aS)-9,10,12,13,14,21,22,23,24,25,26,27,32,33,34,34a-hexadecahydro-9,27-dihydroxy-3-[(1R)-2-[(1S,3R,4R)-4-hydroxy-3-methoxycyclohexyl]-1-methylethyl]-10,21-dimethoxy-6,8,12,14,20,26-hexamethyl-23,27-epoxy-3H-pyrido[2,1-c][1,4]oxaazacycloheptriacontine-1,5,11,28,29(4H,6H,31H)-pentone	macrolide; immunosuppressant; antibiotic	transplant rejection; autoimmune disease; restenosis



tacrolimus; tsukubaenolide; fujimycin; FK 506; (-) -FK 506; FR 900506; L 679934; PROGRAF; PROTOPIC	[3S- [3R*[E(1S*,3S*,4S*) ],4S*,5R*,8S*,9E,12 R*,14R*,15S*,16R*, 18S*,19S*,26aR*]]- 5,6,8,11,12,13,14,15, 16,17,18,19,24,25,26, 26a-hexadecahydro- 5,19-dihydroxy-3- [2-(4-hydroxy-3- methoxycyclohexyl)- 1-methylethenyl]- 14,16-dimethoxy- 4,10,12,18- tetramethyl-8-(2- propenyl)-15,19- epoxy-3H-pyrido[2,1- c][1,4]oxaazacyclotri- c o sine- 1,7,20,21(4H,23H)- tetrone	macrolide; immunosuppressant; NSAID; antibiotic	transplant rejection; dermatitis; eye disease; rheumatoid arthritis
MAb 2E1; MAb, effector cell proteinase receptor-1	unspecified	monoclonal antibody; immunosuppressant	transplant rejection
MAb, 64G12; Mab, interferon receptor type-1; 64G12	unspecified	monoclonal antibody; immunosuppressant	autoimmune disease; transplant rejection
MAB, BMA 031	unspecified	monoclonal antibody; immunosuppressant	transplant rejection
MAB, CD11a; hu 1124	unspecified	monoclonal antibody; immunosuppressant	psoriasis; transplant rejection
MAB, CD45; LM CD45	unspecified	monoclonal antibody; immunosuppressant	transplant rejection
MAB, CD45RB	unspecified	monoclonal antibody; immunosuppressant	autoimmune disease; transplant rejection
MAB, CD7; SDZ CHH 380	unspecified	monoclonal antibody; immunosuppressant	transplant rejection
MAB, gp39; MAB, CD40L; IDEC 131	unspecified	monoclonal antibody; immunosuppressant	autoimmune disease; transplant rejection; systemic lupus erythematosus
MAB, humanized CD3; MAB, SMART CD3; HuM291	unspecified	monoclonal antibody; immunosuppressant	transplant rejection; autoimmune disease; psoriasis

MAB, L0-CD2a; BTI 322	unspecified	monoclonal antibody; immunosuppressant	autoimmune disease; transplant rejection
MAB, major histocompatibility complex I; F(ab') <sub>2</sub> , MHC I	unspecified	monoclonal antibody; immunosuppressant	transplant rejection
MAB, MHCII-CD8	unspecified	monoclonal antibody; immunosuppressant	transplant rejection; graft versus host disease
MAB, transplant rejection; CBL1; ABX CBL	unspecified	monoclonal antibody; immunosuppressant	transplant rejection
MAB, CD4; HumaT4	unspecified	monoclonal antibody; immunosuppressant	psoriasis; asthma; rheumatoid arthritis; irritable bowel syndrome; transplant rejection; allergy
daclizumab; dacliximab; MAB, Tac; MAB, humanized Tac; MAB, SMART Tac; Ro 247375; ZENAPAX	immunoglobulin G1 (human-mouse monoclonal clone 1H4 gamma chain anti-human antigen Tac), disulfide with human-mouse monoclonal clone 1H4 light chain, dimer	monoclonal antibody; immunosuppressant	transplant rejection; cancer; autoimmune disease; eye disease
odulimomab; MAB, LFA-1 alpha subunit; ANTILFA	immunoglobulin G1, anti-(human CD11 (antigen).alpha.-chain)(mouse monoclonal 25.3.gamma.1-chain), disulfide with mouse monoclonal 25.3 light chain, dimer	monoclonal antibody; immunosuppressant	transplant rejection

basiliximab; SDZ CHI621; CHI 621; SIMULECT	Immunoglobulin G1, anti-(human interleukin 2 receptor) (human-mouse monoclonal CHI621 .gamma.1- chain),disulfide with human-mouse mo noclonal CHI621 light chain, dimer	monoclonal antibody; immunosuppressant	transplant rejection
MAB, CD6 blocked ricin; MAb, T12-bR; ONCOLYSIN CD6	unspecified	monoclonal antibody; immunosuppressant; immunotoxin	transplant rejection
MAB, MHC class II	unspecified	monoclonal antibody; immunosuppressant; NSAID	autoimmune disease; transplant rejection; graft versus host disease; cancer
MAB, CD5- momordin; immunotoxin CD5- momordin; ITF 1532	unspecified	monoclonal antibody; immunotoxin; immunosuppressant	cancer; transplant rejection
zolimomab aritox; MAB, H65 RTA; MAB, bone marrow- ricin A conjugate; CD5-T lymphocyte immunotoxin; MAb, CD5; XMMLY H65 RTA; XOMAZYME H65; XOMAZYME CD5+; ORTHOZYME CD5+; CD5 Plus	unspecified	monoclonal antibody; immunotoxin; immunosuppressant	transplant rejection
MAB, humanized, leukemia; MAb, IgG2B; LDP 03; BW 7U; CAMPATH; CAMPATH-1H	unspecified	monoclonal antibody; NSAID	rheumatoid arthritis; cancer; multiple sclerosis; transplant rejection
MAB, B7; MAb, PRIMATIZED B7; IDEC 114	unspecified	monoclonal antibody; NSAID; immunosuppressant	systemic lupus erythematosus; inflammation; transplant rejection; psoriasis

NOX 100	unspecified	nitric oxide scavenger	diabetes; cancer; trauma; transplant rejection; septic shock; hemorrhagic shock
NOX 51	unspecified	nitric oxide scavenger	diabetes; cancer; hemorrhagic shock; transplant rejection; septic shock
NOX 101	Unspecified	nitric oxide scavenger	stroke; diabetes; cancer; trauma; transplant rejection; septic shock; hemorrhagic shock
NE 0501	unspecified	oligosaccharide	transplant rejection
opioid antagonists, NIH	unspecified	opiate antagonist; peptide; immunosuppressant	drug addiction; alcoholism; obesity; transplant rejection
recombinant PSGL 1, Genetics Institute; PSGL 1	unspecified	P selectin antagonist; E selectin antagonist; L selectin antagonist; selectin antagonist; NSAID	inflammation; transplant rejection; ischemia; reperfusion injury
rD-mPGPtide	unspecified	peptide; immunosuppressant	transplant rejection; multiple sclerosis
transplantation therapy, SangStat	unspecified	peptide; immunosuppressant	transplant rejection
complement inhibitors, Lidak	unspecified	peptide; immunosuppressant; NSAID	rheumatoid arthritis; systemic lupus erythematosus; autoimmune disease; reperfusion injury; respiratory distress syndrome; transplant rejection
SPC 100270	unspecified	protein kinase inhibitor; protein kinase C inhibitor; immunosuppressant	ischemia; transplant rejection; reperfusion injury

Ro 320432; Ro 32-0432	(S)-3-[8-[(dimethylamino)methyl]-6,7,8,9-tetrahydropyrido[1,2-a]indol-10-yl]-4-(1-methyl-1H-indol-3-yl)-1H-pyrrole-2,5-dione	protein kinase inhibitor; protein kinase C inhibitor; immunosuppressant; NSAID	transplant rejection; rheumatoid arthritis
peldesine; BCX 34; BCX 34B	2-amino-1,5-dihydro-7-(3-pyridinylmethyl)-4H-pyrrolo[3,2-d]pyrimidin-4-one	purine nucleoside phosphorylase inhibitor; immunosuppressant; NSAID	cancer; psoriasis; rheumatoid arthritis; transplant rejection; eye disease; dermatitis; HIV infection
purine nucleoside phosphorylase inhibitors, Chiroscience; PNP inhibitors, Chiroscience	unspecified	purine nucleoside phosphorylase inhibitor; NSAID	cancer; psoriasis; rheumatoid arthritis; transplant rejection
mycophenolate mofetil; mycophenolate mofetil hydrochloride; RS 61443; RS-61443-190; CellCept	(E)-6-(1,3-dihydro-4-hydroxy-6-methoxy-7-methyl-3-oxo-5-isobenzofuranyl)-4-methyl-4-hexenoic acid 2-(4-morpholinyl)ethyl ester	purine synthesis inhibitor; immunosuppressant; NSAID	transplant rejection; rheumatoid arthritis; asthma; restenosis; kidney disease; systemic lupus erythematosus
ribozymes, organ transplantation	unspecified	ribozyme; oligonucleotide; immunosuppressant	transplant rejection
CGS 12970	3-methyl-2-(3-pyridinyl)-1H-indole-1-octanoic acid	thromboxane synthase inhibitor; immunosuppressant	transplant rejection
pirmagrel; CGS 13080	imidazo(1,5-a)pyridine-5-hexanoic acid	thromboxane synthetase inhibitor; immunosuppressant	transplant rejection
thalidomide; SYNOVIR; THALOMID	N-(2,6-dioxo-3-piperidyl)phthalimide	TNF modulator; immunosuppressant	cachexia; diarrhea; leprosy; rheumatoid arthritis; transplant rejection; cancer; Crohn disease

thalidomide; NSC 66847	N-(2,6-dioxo-3-piperidyl)phthalimide	TNF modulator; immunosuppressant	HIV infection; Crohn disease; multiple sclerosis; Alzheimer disease; transplant rejection
SC 114	unspecified	triglyceride; immunosuppressant	autoimmune disease; transplant rejection
20-epi-1,25 dihydroxyvitamin D3; MC 1288; IE	(1 $\alpha$ ,3 $\beta$ ,5Z,7E,20S)-9,10-secosteroid-5,7,10(19)-triene-1,3,25-triol	vitamin D3 analogue; immunosuppressant	diabetes; transplant rejection; arthritis

Table 44. Current Candidate Therapeutic Interventions for the Treatment of Pain Related to Inflammation

Product Name	Chemical Name	Action	Indication
anti-inflammatory	4,5-dihydro-3-(1-pyrrolyl)-1-(3-trifluoromethylphenyl)-1H pyrazole	5 lipoxygenase, cyclooxygenase, and thromboxane synthetase inhibitor	inflammation
CO 1828	4-methoxy-2-(3-phenyl-2-propynyl)phenol	5 lipoxygenase and cyclooxygenase inhibitor	inflammation
darbufelone; CI 1004	(Z)-2-amino-5-[[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]methylene]-4(5H)-thiazolone	5 lipoxygenase inhibitor; COX inhibitor; COX 2 inhibitor; NSAID	inflammation
P 8892	2-[2-(ethylhydroxyamino)ethyl]dibenz[b,e]oxepin-11(6H)-one	5 lipoxygenase inhibitor; COX inhibitor; NSAID	inflammation
CI 986	2-hydroxy-N,N,N-trimethylethanaminium salt with 5-[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]-1,3,4-thiadiazole-2(3H)-thione (1:1)	5 lipoxygenase inhibitor; COX inhibitor; NSAID	inflammation

P 8977	3-(6,11-dihydro-11-oxo- dibenz[b,e]oxepin-2-yl)-N- methylpropanamide	5 lipoxygenase inhibitor; COX inhibitor; NSAID	inflammation
CI 987	5-[[3,5-bis(1,1-dimethylethyl)-4- hydroxyphenyl]methyl- ene]-2,4- thiazolidinedione	5 lipoxygenase inhibitor; COX inhibitor; NSAID	inflammation
BIL 226XX	unspecified	5 lipoxygenase inhibitor; NSAID	inflammation
CGS 23885	unspecified	5 lipoxygenase inhibitor; NSAID	psoriasis; inflammation
CGS 24891	unspecified	5 lipoxygenase inhibitor; NSAID	inflammation
CHF 1909	unspecified	5 lipoxygenase inhibitor; NSAID	inflammation; asthma
GR 80907	unspecified	5 lipoxygenase inhibitor; NSAID	asthma; inflammation
lagunamycin	unspecified	5 lipoxygenase inhibitor; NSAID	inflammation
SC 45662	unspecified	5 lipoxygenase inhibitor; NSAID	inflammation; asthma; psoriasis; inflammatory bowel disease
DUP 654	(2-phenylmethyl)-1- naphthalenol	5 lipoxygenase inhibitor; NSAID	psoriasis; inflammation
CGS 25997	(2S)-(-)-2-[[N- (aminocarbonyl)-N- hydroxyamino]methyl- ]-7-(4- fluorophenoxy)-1,4- benzodioxan	5 lipoxygenase inhibitor; NSAID	asthma; inflammation
A 121798	(E)-1-methyl-6-[[[3- (tetrahydro-4- methoxy-2-methyl- 2H-pyran-4-yl)-2- propenyl]oxy]methyl]- -2(1H)-quinolinone	5 lipoxygenase inhibitor; NSAID	inflammation
enofelast; BIL 239X	(E)-4-[2-(4- fluorophenyl)ethenyl]- -2,6-dimethylphenol	5 lipoxygenase inhibitor; NSAID	inflammation

T 0757; T 757	(E)-N-(4-hydroxy-3,5-dimethylphenyl)-3,7-dimethyl-2,6-octadienamide	5 lipoxygenase inhibitor; NSAID	inflammation
L 663536; MK 886	1-[(4-chlorophenyl)methyl]-3-[(1,1-dimethylethyl)thio]-alfa,alfa-diethyl-5-(1-methylethyl)-1H-indole-2-propanoic acid	5 lipoxygenase inhibitor; NSAID	inflammation; asthma; psoriasis
SCH 40120	10-(3-chlorophenyl)-6,8,9,10-tetrahydrobenzo[b][1,8]naphthyridin-5(7H)-one	5 lipoxygenase inhibitor; NSAID	inflammation; psoriasis
ICI 211965	2-[1-methoxy-1-[3-(2-naphthalenylmethoxy)phenyl]propyl]thiazole	5 lipoxygenase inhibitor; NSAID	inflammation
L 699333	2-[2-[1-[(4-chlorophenyl)methyl]-4,5-dihydro-4-methyl-6-[(5-phenyl-2-pyridinyl)methoxy]-1H-thiopyrano[2,3,4-cd]indol-2-yl]ethoxy]butanoic acid	5 lipoxygenase inhibitor; NSAID	asthma; inflammation
carbazomycin C	3,6-dimethoxy-1,2-dimethyl-9H-carbazol-4-ol	5 lipoxygenase inhibitor; NSAID	inflammation
carbazomycin B	3-methoxy-1,2-dimethyl-9H-carbazol-4-ol	5 lipoxygenase inhibitor; NSAID	inflammation
E 6080	4-[[[(6-hydroxy-4,4,7-trimethyl-2-benzothiazolyl)amino]methyl]benzenesulfonamide monohydrochloride	5 lipoxygenase inhibitor; NSAID	asthma; inflammation



L 651392	4-bromo-2,7-dimethoxy-3H-phenothiazin-3-one	5 lipoxygenase inhibitor; NSAID	inflammation; bacterial infection; asthma
ZD 7717; ICI D7717	7-[[3-fluoro-5-(tetrahydro-4-methoxy-2H-pyran-4-yl)phenyl]thio]-4-methyl-2H-1,4-benzoxazin-3(4H)-one	5 lipoxygenase inhibitor; NSAID	asthma; inflammation
zileuton; A 64077; ABBOTT 64077; ZYFLO	N-(1-benzo[b]thien-2-ylethyl)-N-hydroxyurea	5 lipoxygenase inhibitor; NSAID	inflammation; asthma
T 0799; T 799	N-(4-hydroxy-3,5-dimethylphenyl)-3-thiophenecarboxamide	5 lipoxygenase inhibitor; NSAID	inflammation
A 69412	N-[1-(3-furanyl)ethyl]-N-hydroxyurea	5 lipoxygenase inhibitor; NSAID	inflammation
A 78773; A 79175	N-[3-[5-(4-fluorophenoxy)-2-furanyl]-1-methyl-2-propynyl]-N-hydroxyurea	5 lipoxygenase inhibitor; NSAID	allergy; inflammation
atreleuton; atreluton; ABT 761; A 85761.0; ABT 85761	N-[3-[5-[(4-fluorophenyl)methyl]-2-thienyl]-1-methyl-2-propynyl]-N-hydroxy-urea	5 lipoxygenase inhibitor; NSAID	inflammation
A 72694; ABT72694	N-2,2-dimethyl-3-((1-(4-chlorophenylmethyl)-3-(1,1-dimethylethylthio)-5-(1-methylethyl)indol-2-yl))-propyl-n-hydrourea	5 lipoxygenase inhibitor; NSAID	inflammation
lipoxygenase inhibitor	N-hydroxy-N-[1-(2-phenyl-5-benzofuranyl)ethyl]urea	5 lipoxygenase inhibitor; NSAID	inflammation

lurosetron; lurosetron mesylate; GR 87442; GR 87442N; GR 87442X	6-fluoro-2,3,4,5-tetrahydro-5-methyl-2-[(5-methylimidazol-4-yl)methyl]-1H-pyrido[4,3-b]indol-1-one	5HT antagonist; 5HT3 antagonist; NSAID	inflammation; emesis
AAL 13	2-[4-(3-chloropropyl)-1-piperazinyl]quinoline	5HT reuptake inhibitor; analgesic; NSAID	inflammation; pain
AKI 1	unspecified	adenosine regulating agent; NSAID	inflammation; arthritis
AKI 2	unspecified	adenosine regulating agent; NSAID	inflammation; arthritis
GP 1515	1-(5-amino-5-deoxy-beta-D-ribofuranosyl)-3-bromo-1H-pyrazolo[3,4-d]pyrimidin-4-amine	adenosine regulating agent; NSAID	inflammation
drug delivery system, hydrogel diclofenac; diclofenac hydrogel; DICLOFENAC HYCORE-R	unspecified	analgesic; NSAID	pain; inflammation
drug delivery system, OSAT diclofenac; diclofenac sustained release	unspecified	analgesic; NSAID	pain; inflammation
drug delivery system, OSAT ibuprofen; ibuprofen sustained release	unspecified	analgesic; NSAID	pain; rheumatoid arthritis; osteoarthritis; inflammation
drug delivery system, sustained release microsphere flurbiprofen; flurbiprofen, sustained release	unspecified	analgesic; NSAID	pain; inflammation
TZI 41078	unspecified	analgesic; NSAID	inflammation; pain
RP 67580	(3aR-cis)-octahydro-2-[1-imino-2-(2-methoxyphenyl)ethyl]-7,7-diphenyl-4H-isoindol-4-one	analgesic; NSAID	pain; inflammation

HU 239	(6aR-trans)-3-(1,1-dimethylheptyl)-6a,7,10,10a-tetrahydro-1-hydroxy-6,6-dimethyl-6H-dibenzo[b,d]pyran-9-carboxylic acid	analgesic; NSAID	inflammation; pain
proglumetacin; protacine; CR 604; IMPETIN; PROXIL; PROXATIL; AFLOXAN; TOLINDOL; BRUXEL; MIRIDACIN	1-(4-chlorobenzoyl)-5-methoxy-2-methyl-1H-indole-3-acetic acid 2-[4-[3-[[4-(benzoylamino)-5-(dipropylamino)-1,5-dioxopentyl]oxy]propyl]-1-piperazinyl]ethyl ester, (+,-)-	analgesic; NSAID	inflammation; pain
FA 401	1-(4-fluorobenzoyl)-5-methoxy-2-methyl-1H-indole-3-acetic acid carboxymethyl ester	analgesic; NSAID	pain; inflammation
BN 50370	1,3-dihydro-3,6-dimethyl-7-hydroxy-furo(3,4)pyridine hydrochloride	analgesic; NSAID	inflammation; pain
flurbiprofen axetil; LFP 83; ROPION; LIPFEN	2-fluoro-alpha-methyl-(1,1'-biphenyl)-4-acetic acid, 1-(acetyloxy)ethyl ester	analgesic; NSAID	pain; inflammation
analgesic	3-methyl-5-oxobenzo(b)thieno(2,3-d)thiazolo(3,2-a)pyrimidine-2-carboxylic acid ethyl ester	analgesic; NSAID	pain; inflammation; gastrointestinal ulcer
DTA	4'-methyl-[1,1':3',1''-terphenyl]-5'-acetic acid	analgesic; NSAID	inflammation; pain
diaveridine; EGIS 5645	5-[(3,4-dimethoxyphenyl)methyl]-2,4-pyrimidinediamine	analgesic; NSAID	inflammation; pain

LA 351	5H-(1)-benzopyrano(2,3-b)pyridin-5-one	analgesic; NSAID	inflammation; pain; asthma
M 5011; T 3788	alpha-2-[4-(3-methylthienyl)phenyl]propionic acid	analgesic; NSAID	inflammation; pain
2-halopyridines	unspecified	analgesic; NSAID	inflammation; pain; insomnia
HCT 3012	unspecified	analgesic; NSAID; nitric oxide donor	pain; inflammation
HP 228	N-acetyl-Nleu-Gln-His-Phe-Arg-Trp-Gly-amide	analgesic; NSAID; peptide; melanocortin agonist	pain; inflammation; asthma; cachexia
heparanase inhibitors	unspecified	angiogenesis inhibitor; NSAID	cancer; inflammation
XMP 300	unspecified	angiogenesis inhibitor; peptide	inflammation; cancer
AGN 190383	4-[1-(acetyloxy)tridecyl]-5-hydroxy-2(5H)-furanone	Antagonist prior to 5 lipooxygenase and cyclooxygenase	inflammation
loteprednol + tobramycin; tobramycin + loteprednol	unspecified	antibiotic	inflammation; bacterial infection
anti-inflammatory macrolide analogues, KOSAN	unspecified	antibiotic; macrolide	asthma; inflammation
drug delivery system, ATRIGEL sustained release sanguinarine chloride; sanguinarine chloride ATRIGEL	unspecified	antibiotic; NSAID; antifungal	bacterial infection; mycosis; inflammation; periodontal disease
SB 226882	4-[4-(4-fluorophenyl)-1-(4-piperidinyl)-1H-imidazol-5-yl]-N-methyl-2-pyrimidinamine	antifungal; MAP kinase inhibitor; signal transduction inhibitor; imidazole	inflammation; asthma; rheumatoid arthritis
aminoimidazole carboxamide ribonucleotide formyltransferase inhibitors, AICART inhibitors	unspecified	antifungal; ribonucleotide formyltransferase inhibitor; NSAID; imidazole	cancer; inflammation

drug delivery system; anti-inflammatory;	intraocular biodegradable polymer	anti-inflammatory intraocular	inflammation
ibuprofen piconol; U 75630; BE 100; OU 75630; STADERM; VESICUM	alpha-methyl-4-(2-methylpropyl)benzeneacetic acid 2-pyridinylmethyl ester	Antiinflammatory with ibuprofen mechanism, topical cream	inflammation
EN 07	Medicinal herbal extract	Antiinflammatory; dermatologic antiinflammatory	inflammation
nitroxide antioxidant	unspecified	antioxidant; free radical scavenger; NSAID	respiratory distress syndrome; inflammation; cancer; reperfusion injury
antioxidants	unspecified	antioxidant; NSAID	inflammation; atherosclerosis
antioxidants	unspecified	antioxidant; NSAID	skin disease; inflammation; cancer
naphterpin; CL 190Y2	(4aS-cis)-3,4a,5,12b-tetrahydro-8,10-dihydroxy-2,5,5,9-tetramethyl-4H-benzo[d]naphtho[2,3-b]pyran-7,12-dione	antioxidant; NSAID	diabetes; cardiovascular disease; cancer; inflammation
boldine	(S)-5,6,6a,7-tetrahydro-1,10-dimethoxy-6-methyl-4H-dibenzo[de,g]quinoline-2,9-diol	antioxidant; NSAID	inflammation
AD 0261	2-[[3-[4-[bis(4-fluorophenyl)methyl]-1-piperazinyl]propyl]amino]-4-methylphenol	antioxidant; NSAID	inflammation; allergy; skin disease
Z 4003	2-[1-[4-(2-methylpropyl)phenyl]ethyl]-4-thiazolidinecarboxylic acid	antioxidant; NSAID	angina; inflammation; emphysema
antisense oligonucleotide, IL-1 receptor (type 1)	unspecified	antisense; biotechnology; oligonucleotide; NSAID	inflammation

antisense oligonucleotide, interleukin-1; antisense oligonucleotide, IL-1	unspecified	antisense; immunosuppressant; oligonucleotide; NSAID	inflammation
antisense oligonucleotide, B7-1	unspecified	antisense; oligonucleotide; biotechnology; NSAID	inflammation
antisense oligonucleotide, B7-2	unspecified	antisense; oligonucleotide; biotechnology; NSAID	inflammation
antisense oligonucleotide, ELAM; ISIS 4730	unspecified	antisense; oligonucleotide; NSAID	inflammation
antisense oligonucleotide, PECAM-1	unspecified	antisense; oligonucleotide; NSAID	inflammation
antisense oligonucleotides, VCAM-1	unspecified	antisense; oligonucleotide; NSAID	inflammation
drug delivery system, antisense oligonucleotide, ICAM-1; antisense oligonucleotide, ICAM-1 delivery system; Oligo TCS	unspecified	antisense; oligonucleotide; NSAID	inflammation
drug delivery system, oral, antisense oligonucleotide, TNF-alpha; antisense oligonucleotide, TNF-alpha delivery system	unspecified	antisense; oligonucleotide; NSAID	inflammation
anti-inflammatory aptamers	unspecified	aptamer; NSAID	inflammation
L-selectin antagonist	unspecified	aptamer; oligonucleotide; integrin antagonist; L selectin antagonist; immunosuppressant; cell adhesion inhibitor; NSAID	inflammation

P-selectin antagonist	unspecified	aptamer; oligonucleotide; integrin antagonist; P selectin antagonist; immunosuppressant; cell adhesion inhibitor; NSAID	inflammation
neutrophil elastase inhibitor, NeXstar	unspecified	aptamer; oligonucleotide; NSAID; elastase inhibitor; proteinase inhibitor	inflammation; respiratory disease
bradykinin antagonists	unspecified	bradykinin antagonist; analgesic; NSAID	pain; inflammation; septic shock
NOVA 567; NPC 567	N2-D-arginyl-3-(trans-4-hydroxy-L-proline)-7-D-phenylalaninebradykinin	bradykinin antagonist; cicatrizant; peptide; NSAID	asthma; skin ulcer; inflammation
bradykinin antagonist/mu agonist	unspecified	bradykinin antagonist; mu agonist; opiate agonist; analgesic; NSAID	inflammation; pain; migraine
CP 0880; CP 880	N-[[[3-[[[1-oxo-3-[4-[(1-oxopropyl)phenylamino]-1-(2-phenylethyl)-3-piperidinyl]propyl]amino]phenyl]acetyl]-beta-alanyl-D-arginyl-L-arginyl-L-prolyl-(4R)-4-hydroxy-L-prolylglycyl-3-(2-thienyl)-L-alanyl-L-seryl-(3R)-1,2,3,4-tetrahydro-3-isoquinolinecarbonyl-N-cyclohexylglycyl-L-arginine	bradykinin antagonist; mu agonist; opiate agonist; analgesic; NSAID	inflammation; pain
CP 0364	unspecified	bradykinin antagonist; NSAID	hypertension; inflammation
CP 0494	unspecified	bradykinin antagonist; NSAID	septic shock; inflammation

FR 172357	unspecified	bradykinin antagonist; NSAID	inflammation
non-peptide bradykinin antagonist	unspecified	bradykinin antagonist; NSAID	inflammation
icatibant; icatibant acetate; HOE 140	D-arginyl-L-arginyl- L-prolyl-trans-4- hydroxy-L- prolylglycyl-3-(2- thienyl)-L-alanyl-L- seryl-D-1,2,3,4- tetrahydro-3- isoquinolincarbonyl- L- (2alpha,3abeta,7abeta)- octahydro-1H-indole- 2-carbonyl-L-arginine	bradykinin antagonist; NSAID	asthma; inflammation; rhinitis; osteoarthritis
NPC 17731	N2-D-arginyl-3- (trans-4-hydroxy-L- proline)-7-(trans-4- propoxy-D-proline)- 8-[L- (2alpha,3abeta,7abeta )octahydro-1H- indole-2-carboxylic acid]-bradykinin	bradykinin antagonist; NSAID	inflammation; septic shock; asthma
FR 173657	(E)-3-[6- (acetylamino)-3- pyridinyl]-N-[2-[[2,4- dichloro-3-[[[(2- methyl-8- quinolinyl)oxy]methy l]phenyl]methylamino ]-2-oxoethyl-2- propenamide	bradykinin antagonist; NSAID; analgesic	asthma; inflammation; pain
CP 9430	unspecified	bradykinin antagonist; NSAID; peptide	inflammation



CP 0597	D-arginyl-L-arginyl-L-prolyl-(4R)-4-hydroxy-L-prolylglycyl-3-(2-thienyl)-L-alanyl-L-seryl-(3R)-1,2,3,4-tetrahydro-3-isoquinolinecarbonyl-N-cyclohexylglycyl-L-arginine	bradykinin antagonist; NSAID; peptide	inflammation
fenspiride; KSP 193; PNEUMORAL; ESPIRAN	8-(2-phenylethyl)-1-oxa-3,8-diazaspiro[4.5]decan-2-one	bronchodilator; NSAID	inflammation; asthma
C5A antagonists, SKF 96365	unspecified	C5A antagonists	inflammation
	1-[2-(4-methoxyphenyl)-2-[3-(4-methoxyphenyl)propoxy]ethyl]-1H-imidazole	calcium antagonist; NSAID	inflammation
NE 28345	(Z)-4-hydroxy-3-methoxy-N-9-octadecenylbenzeneacetamide	capsaicin analogue; NSAID	inflammation
casein kinase inhibitors	unspecified	casein kinase inhibitor; immunosuppressant; NSAID	inflammation; cancer
CD11b/CD18 inhibitors, Corvas; CORLEUKIN	unspecified	CD11b/CD18 receptor inhibitor; NSAID	inflammation
atrinositol; PP 56	D-myo-inositol 1,2,6-tris(dihydrogen phosphate)	chelating agent; NSAID	inflammation; hyperlipidemia
chemoattractant antagonists	unspecified	chemokine antagonist	inflammation
chemokine antagonists	unspecified	chemokine antagonist	inflammation
CHEMOTIDES	unspecified	chemokine antagonist; NSAID	inflammation
chymase inhibitors, Alys	unspecified	chymase inhibitor; NSAID	asthma; inflammation; rhinitis
MDS 004	unspecified	cicatrizant; NSAID	skin ulcer; inflammation

malotilate; NND 105; NKK 105; DA 3857; KANTEC; KANTECS; TRACTAL	1,3-dithiol-2-ylidenepropanedioic acid bis(1-methylethyl) ester	cicatrizant; NSAID	liver disease; inflammation; skin ulcer
collagenase inhibitors	unspecified	collagenase inhibitor; matrix metalloproteinase inhibitor; proteinase inhibitor; NSAID	arthritis; inflammation
complement factor inhibitors	unspecified	Complement factor inhibitors	inflammation; respiratory distress syndrome
CMi CAB2	unspecified	complement inhibitor; biotechnology; NSAID	inflammation; respiratory distress syndrome
inflammation therapy; complement regulatory protein	unspecified	complement inhibitor; biotechnology; NSAID	inflammation
MAB, C5 single chain; MAB, - complement C5; 5G1.1-SC	unspecified	complement inhibitor; monoclonal antibody; NSAID	inflammation; myocardial infarction; stroke; ischemia
sCR1sLex; TP 20	unspecified	complement inhibitor; neutrophil adhesion inhibitor; NSAID	respiratory distress syndrome; inflammation
TP 16	unspecified	complement inhibitor; NSAID	inflammation
kallikrein inhibitors	unspecified	complement inhibitor; NSAID	inflammation
TK 9C	unspecified	complement inhibitor; NSAID	inflammation
CSK 802	unspecified	corticosteroid	inflammation
DM V; DM 5	unspecified	corticosteroid	inflammation
ORG 7258	unspecified	corticosteroid	inflammation
P16CM analogues	unspecified	corticosteroid	inflammation
butixocort propionate; JO 1222	(11beta)-11-hydroxy-17-(1-oxobutoxy)-21-[[1-(1-oxopropyl)thio]]pregn-4-ene-3,20-dione	corticosteroid	inflammation; asthma; inflammatory bowel disease

budesonide; budesonide propionate; S 1320; PREFERID; PULMICORT; RHINOCORT; ENTOCORT; NARICORT; INFLAMMIDE; BETACTIN; ELTAIR; HORACORT; RHINOCORT AQUA	(11beta,16alpha)- 16,17- [butylidenebis(oxy)]- 11,21- dihydroxypregna-1,4- diene-3,20-dione	corticosteroid	asthma; skin disease; inflammation; rhinitis; ulcerative colitis; Crohn disease
trimexolone; trimexolone; ORG 6216; RIMEXEL; VEXOL	(11beta,16alpha,17beta)- 11-hydroxy-16,17- dimethyl-17-(1- oxopropyl)androsta- 1,4-dien-3-one	corticosteroid	rheumatoid arthritis; inflammation; eye disease
prednisolone analogue	(11beta,16beta)- 11,21-dihydroxy- 3,20-dioxo-4'H- pregna-1,4- dieno[16,17- d]isoxazole-3'- carboxylic acid	corticosteroid	inflammation
amelometasone; TS 410; CS 830; REONA	(11beta,16beta)-9- fluoro-11-hydroxy- 21-methoxy-16- methyl-17-(1- oxopropoxy)pregna- 1,4-diene-3,20-dione	corticosteroid	inflammation
tipredane; SQ 27239	(11beta,17alpha)-17- (ethylthio)-9-fluoro- 11-hydroxy-17- (methylthio)androsta- 1,4-diene-3-one	corticosteroid	inflammation; psoriasis

clobetasone butyrate; clobetasone; DE 049; CCI 5537; GR 2/1214; SN 203; CLOBETRON; EUMOVATE; EUMOVATE N; KINDABATE; KINDALONE; BUTIDEX	(16beta)-21-chloro-9- fluoro-16-methyl-17- (1-oxobutoxy)pregna- 1,4-diene-3,11,20- trione	corticosteroid	eye disease; inflammation
16-epiestriol; epiestriol	(16beta,17.beta)estra- 1,3,5(10)-triene- 3,16,17-triol	corticosteroid	inflammation
ulobetasol propionate; halobetasol propionate; CGP 14458; BMY 30056; ULTRAVATE	(6alpha,11beta,16beta)- 21-chloro-6,9- difluoro-11-hydroxy- 16-methyl-17-(1- oxopropoxy)-pregna- 1,4-diene-3,20-dione	corticosteroid	skin disease; inflammation; psoriasis
methylprednisolone aceponate; MPA; SH 440; ZK 91588; ADVANTAN	(6alpha,11beta)-21- (acetyloxy)-11- hydroxy-6-methyl-17- (1-oxopropoxy)pr egna-1,4-diene-3,20- dione	corticosteroid	inflammation
P16CM	16alpha- methoxycarbonylpred nisolone	corticosteroid	inflammation
halopredone; THS 20; THS 201; F2; HALOART; HALOART S	17alfa,21-diacetoxy- 2-bromo-6beta,9alfa- difluoro-11beta- hydroxy-1,4- pregnadiene-3,20- dione	corticosteroid	inflammation
prednisolone analogue	21-(acetyloxy)-11- hydroxy-3,20-dioxo- 4'H-pregna-1,4- dieno[16,17-d ]isoxazole-3'- carboxylic acid ethyl ester	corticosteroid	inflammation

compound 3Ae	21-ethylthio-6alpha,9alpha-difluoro-11beta-hydroxy-16alpha,17alpha-isopropylidenedioxy-1,4-pregnadiene-3,20-dione	corticosteroid	inflammation; skin disease
methylprednisolone suleptanate; U 67590A; PROMEDROL	(6alpha,11beta)-11,17-dihydroxy-6-methyl-21-[[8-[methyl(2-sulfoethyl)amino]-1,8-dioxooctyl]oxy]pregna-1,4-diene-3,20-dione monosodium salt	corticosteroid; immunosuppressant	inflammation; asthma; anaphylactic shock; transplant rejection
BIL 93BS; BIL 0093BS	unspecified	COX inhibitor; 5 lipoxxygenase inhibitor; NSAID	inflammation
anti-inflammatory	1,2-dihydro-1-oxo-N-2-thiazolylpyrrolo[3,2,1-k]phenothiazine-2-carboxamide	COX inhibitor; 5 lipoxxygenase inhibitor; NSAID	inflammation
E 5110	3-[[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]methyl-1-methoxy-2-pyrrolidinone	COX inhibitor; 5 lipoxxygenase inhibitor; NSAID	inflammation
tepoxalin; RWJ 20485; ORF 20485	5-(4-chlorophenyl)-N-hydroxy-1-(4-methoxyphenyl)-N-methyl-1H-pyrazole-3-propanamide	COX inhibitor; 5 lipoxxygenase inhibitor; NSAID	asthma; inflammation; inflammatory bowel disease
LY 178002	5-[[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]methyl-1-methoxy-2-pyrrolidinone	COX inhibitor; 5 lipoxxygenase inhibitor; NSAID	inflammation; ischemia
ML 3000	6-(4-chlorophenyl)-2,3-dihydro-2,2-dimethyl-7-phenyl-1H-pyrrolizine-5-acetic acid	COX inhibitor; 5 lipoxxygenase inhibitor; NSAID	inflammation

meloxicam; UH AC62; UH AC26XX; MOBIC; MOBICOX; MOBEC; MOVALIS; MOVATEC	4-hydroxy-2-methyl-N-(5-methyl-2-thiazolyl)-2H-1,2-benzothiazine-3-carboxamide 1,1-dioxide	COX inhibitor; analgesic; COX 2 inhibitor; NSAID	rheumatoid arthritis; inflammation; pain; osteoarthritis
D 1367	unspecified	COX inhibitor; analgesic; NSAID	pain; inflammation
AHR 10037	2-amino-3-(4-chlorobenzoyl)benzoic acid	COX inhibitor; analgesic; NSAID	inflammation; pain
T 614	N-[3-(formylamino)-4-oxo-6-phenoxy-4H-1-benzopyran-7-yl]-methanesulfonamide	COX inhibitor; analgesic; NSAID; DMARD	inflammation; pain
cyclooxygenase inhibitor, Oxis	unspecified	COX inhibitor; antioxidant; NSAID	inflammation
BF 389; biofor 389	4-[[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]methylene]dihydro-2-methyl-2H-1,2-oxazin-3(4H)-one	COX inhibitor; COX 2 inhibitor; 5-lipoxygenase inhibitor; NSAID	inflammation
RWJ 63556	N-[5-[(4-fluorophenoxy)-2-thienyl]methanesulfonamide	COX inhibitor; COX 2 inhibitor; 5-lipoxygenase inhibitor; NSAID	inflammation
CT 3	unspecified	COX inhibitor; COX 2 inhibitor; analgesic; NSAID	pain; inflammation
L 748731	unspecified	COX inhibitor; COX 2 inhibitor; analgesic; NSAID	inflammation
MK 663	unspecified	COX inhibitor; COX 2 inhibitor; analgesic; NSAID	inflammation; pain
JTE 522	4-(4-cyclohexyl-2-methyl-5-oxazolyl)-2-fluorobenzenesulfonamide	COX inhibitor; COX 2 inhibitor; analgesic; NSAID	inflammation; pain
rofecoxib; MK 966; VIOXX	4-[4-(methylsulfonyl)phenyl]-3-phenyl-2(5H)-furanone	COX inhibitor; COX 2 inhibitor; analgesic; NSAID	inflammation; rheumatoid arthritis; osteoarthritis; pain; Alzheimer disease

NS 398	N-[2-(cyclohexyloxy)-4-nitrophenyl]methanesulfonamide	COX inhibitor; COX 2 inhibitor; analgesic; NSAID	inflammation; pain
L 745337	N-[6-[(2,4-difluorophenyl)thio]-2,3-dihydro-1-oxo-1H-inden-5-yl]methanesulfonamide	COX inhibitor; COX 2 inhibitor; analgesic; NSAID	pain; inflammation
L 752860	unspecified	COX inhibitor; COX 2 inhibitor; analgesic; NSAID	inflammation; pain
COX 2 inhibitors	unspecified	COX inhibitor; COX 2 inhibitor; NSAID	inflammation
L 761066	(R)-1-[(4-bromophenyl)methyl]-5-methoxy-beta,2-dimethyl-1H-indole-3-butanoic acid	COX inhibitor; COX 2 inhibitor; NSAID	inflammation
L 768277	5-[4-(methylsulfonyl)phenyl]-6-phenylthiazolo[3,2-b][1,2,4]triazole	COX inhibitor; COX 2 inhibitor; NSAID	inflammation
BIRL 790	6-chloro-4-[(1-methylethyl)sulfonyl]-2-(phenylmethyl)-1,3(2H,4H)-isoquinolinedione	COX inhibitor; COX 2 inhibitor; NSAID	inflammation
COX 2 inhibitors	unspecified	COX inhibitor; COX 2 inhibitor; NSAID; analgesic	inflammation; osteoarthritis; pain
CGP 31081	unspecified	COX inhibitor; NSAID	inflammation
lornoxicam; chlortenoxicam; Ro 139297; TS 110; CTX; SAFEM; XEFO; LORCAM	6-chloro-4-hydroxy-2-methyl-N-2-pyridinyl-2H-thieno[2,3-e]-1,2-thiazine-3-carboxamide 1,1-dioxide	COX inhibitor; NSAID; analgesic	inflammation; pain
COX 2 inhibitors, SALVAT	unspecified	COX inhibitor; NSAID; COX 2 inhibitor	inflammation

trifenagrel; BW 325U	2-[2-(4,5-diphenyl-1H-imidazole-2-yl)phenoxy]-N,N-dimethylethanamine	COX inhibitor; platelet antiaggregant; NSAID	inflammation; thrombosis
nimesulide; R 805; NIM 03; MESULID; AULIN; NIMED; AINEX; NISULID; ESKAFLAM; SCAFLAN; OXETIAN; ANTIFLOXIL; ARLAGIN	N-(4-nitro-2-phenoxyphenyl)methanesulfonamide	COX inhibitor; prostaglandin synthetase inhibitor; COX 2 inhibitor; NSAID	inflammation
interleukin-4 receptor; IL-4r; NUVANCE	unspecified	cytokine antagonist	inflammation; asthma
DoB 0041	unspecified	cytokine antagonist; biotechnology; NSAID	inflammation
DoB 0039	unspecified	cytokine antagonist; NSAID	inflammation
interleukin-1 antagonist; IRAP	unspecified	cytokine antagonist; NSAID	inflammation
interferon antagonists; interferon antagonists	unspecified	cytokine antagonist; NSAID	inflammation
interleukin-1 antagonist	unspecified	cytokine antagonist; NSAID	inflammation
interleukin-6 antagonist	unspecified	cytokine antagonist; NSAID	cachexia; inflammation
interleukin-8 receptor; IL-8r	unspecified	cytokine antagonist; NSAID; immunosuppressant	allergy; inflammation; transplant rejection
E 5090	(Z)-3-[4-(acetyloxy)-5-ethyl-3-methoxy-1-naphthalenyl]-2-methyl-2-propenoic acid	cytokine inhibitor; analgesic; NSAID	inflammation; pain
interleukin-8 inactivating proteinase; CT 8	unspecified	cytokine inhibitor; biotechnology; NSAID	respiratory disease; inflammation
interleukin-1 inhibitor; IL-1 inhibitor; SEPTANIL	unspecified	cytokine inhibitor; NSAID	inflammation; septic shock
CGP 47969A	unspecified	cytokine inhibitor; NSAID	inflammation



immunomodulatory cytokine modulator	unspecified	cytokine inhibitor; NSAID	inflammation
interleukin-1 inhibitors	unspecified	cytokine inhibitor; NSAID	inflammation; asthma; inflammatory bowel disease
interleukin-1 receptor ligands	unspecified	cytokine inhibitor; NSAID	arthritis; inflammation
interleukin-8 inhibitors	unspecified	cytokine inhibitor; NSAID	inflammation; cardiovascular disease
interleukin-7 receptor; IL-7r	unspecified	cytokine inhibitor; NSAID; immunosuppressant	allergy; inflammation; transplant rejection
SelCIDs	unspecified	cytokine inhibitor; NSAID; immunosuppressant; TNF inhibitor; phosphodiesterase inhibitor; phosphodiesterase IV inhibitor	autoimmune disease; inflammation
cytokine regulators	unspecified	cytokine synthesis inhibitor; NSAID	inflammation; pigmentation disorder
JTE 607	unspecified	cytokine synthesis inhibitor; NSAID	inflammation
SKF 104351	2-(4-fluorophenyl)- 6,7-dihydro-3-(4- pyridinyl)-5H- pyrrolo[1,2- a]imidazole	cytokine synthesis inhibitor; NSAID	inflammation
SKF 86002	6-(4-fluorophenyl)- 2,3-dihydro-5-(4- pyridinyl)imidazo[2,1- b]thiazole	cytokine synthesis inhibitor; NSAID	inflammation
SKF 105809	6,7-dihydro-2-[4- (methylsulfinyl)phenyl]- 1-[3-(4-pyridinyl)-5H- pyrrolo[1,2- a]imidazole	cytokine synthesis inhibitor; NSAID	inflammation
BMV 30094	N- hydroxybenzenenona namide	cytokine synthesis inhibitor; NSAID	inflammation; psoriasis

CI 959	5-methoxy-3-(1-methylethoxy)-N-1H-tetrazol-5-yl-benzo[b]thiophene-2-carboxamide sodium salt	degranulation inhibitor; immunosuppressant; NSAID	rhinitis; inflammation; asthma; arthritis
eclazolast; RG 2871; REV 2871; RHC 2871	2-ethoxyethyl-5-chloro-2-benzoxazolecarboxylate	degranulation inhibitor; NSAID	inflammation
prinomide; prinomide tromethamine; CGS 10787; CGS 10787B	alpha-cyano-1-methyl-beta-oxopyrrole-2-propionanilide with 2-amino-2-(hydroxymethyl)-1,3-propanediol	DMARD; analgesic; immunosuppressant; NSAID	inflammation; pain; rheumatoid arthritis
LY 243062	D-1-isopropyl-6-n-propyl-8-beta-methylthiomethylergoline	dopamine agonist; dopamine D2 agonist; NSAID	inflammation
MAb, E-selectin	unspecified	E selectin antagonist; monoclonal antibody; NSAID	inflammation
neutrophil elastase/matrix metalloproteinase inhibitor	unspecified	elastase inhibitor; matrix metalloproteinase inhibitor; proteinase inhibitor; NSAID	inflammation
SR 26831	5-[(2-chlorophenyl)methyl]-2-(2,2-dimethyl-1-oxopropoxy)-4,5,6,7-tetrahydro-5-hydroxythieno[3,2-c]pyridinium	elastase inhibitor; proteinase inhibitor; NSAID	inflammation; emphysema
superoxide dismutase manganese complex; Mn-SOD	unspecified	free radical scavenger; NSAID	respiratory disease; inflammation
superoxide dismutase, modified; SI 3501	unspecified	free radical scavenger; NSAID	inflammation

superoxide dismutase; copper zinc complex; CuZnSOD; OxSODrol	N-acetylsuperoxide dismutase (human clone pS 61-10 copper-zinc subunit protein moiety reduced)	free radical scavenger; NSAID	respiratory disease; ischemia; rheumatoid arthritis; inflammation
OPC 15161; NF 1616904	6-(1H-indol-3- ylmethyl)-5-methoxy- 3-(2-methylpropyl)-2- (1H)-pyrazinone, 4- oxide	free radical scavenger; NSAID	inflammation; kidney disease
superoxide dismutase manganese complex; hMNSOD	unspecified	free radical scavenger; NSAID; immunosuppressant	ischemia; rheumatoid arthritis; inflammation; reperfusion injury
superoxide dismutase variants; SOD	unspecified	free radical scavenger; NSAID; immunosuppressant	inflammation; autoimmune disease; reperfusion injury
VB 5122	unspecified	free radical scavenger; xanthine oxidase inhibitor	inflammation; asthma
mipragoside; AGF 44	[R-[R*,S*-(E)]]-N- [1-[[[O-[N-acetyl-1- (1-methylethyl)-alfa- neuraminosyl]-(2-3)- O-[O-beta-D- galactopyranosyl-(1- 3)-2-(acetylamino)-2- deoxy-beta-D- galactopyranosyl-(1- 4)-O-beta-D- galactopyranosyl-(1- 4)-beta-D- glucopyranosyl]oxy] methyl]-2-hydroxy-3- heptadecenyl]octadec anamide	ganglioside analogue; analgesic; NSAID	inflammation; pain
gene therapy, glucocorticomimetic receptor; gene therapy, asthma	unspecified	gene therapy; NSAID	inflammation; asthma
inflammatory disease therapy, IL-1Hy273	unspecified	gene; biotechnology	inflammation

genetic suppressor elements, inflammation	unspecified	Genetic suppression of inflammation	inflammation
glucocorticoids	unspecified	glucocorticoid; immunosuppressant; NSAID	inflammation
glucocorticoids	unspecified	glucocorticoid; immunosuppressant; NSAID	inflammation; asthma; autoimmune disease
loteprednol etabonate; loteprednol; P 5604; HGP 1; CDDD 5604; LOTEMAX; ALREX; LENOXIN	(11beta,17alpha)-17-[(ethoxycarbonyl)oxy]-11-hydroxy-3-oxoandrost-1,4-diene-17-carboxylic acid chloromethyl ester	glucocorticoid; NSAID	inflammation; conjunctivitis; rhinitis
MY 1250	5,6-dihydro-7,8-dimethyl-4,5-dioxo-4H-pyrano[3,2-c]quinoline-2-carboxylic acid	histamine antagonist; histamine H1 antagonist; NSAID	inflammation; allergy
CP 331; CP 6	1-(4-chlorobenzoyl)-5-methoxy-2-methyl-1H-indole-3-acetic acid 2-[[2-oxo-2-[[3-[[3-(1-piperidinylmethyl)phenoxy]propyl]amino]ethyl]thio]ethyl ester	histamine antagonist; histamine H2 antagonist; analgesic; NSAID	inflammation; pain
dehydroepiandrosterone sulfate; DHEAS; PB 005	unspecified	hormone; vaccine adjuvant; corticosteroid	inflammation; infectious disease; asthma
ICE inhibitors	unspecified	IL-1 beta converting enzyme inhibitor; caspase inhibitor; NSAID	inflammation
interleukin-1 beta converting enzyme inhibitors, ICE inhibitors	unspecified	IL-1 beta converting enzyme inhibitor; caspase inhibitor; NSAID	inflammation
interleukin-1 converting enzyme inhibitor; ICE-1 inhibitor	unspecified	IL-1 beta converting enzyme inhibitor; caspase inhibitor; NSAID	inflammation; inflammatory bowel disease

VE 19512	unspecified	IL-1 beta converting enzyme inhibitor; caspase inhibitor; NSAID	rheumatoid arthritis; osteoarthritis; inflammation
VX 740; HMR 3480	unspecified	IL-1 beta converting enzyme inhibitor; caspase inhibitor; NSAID	rheumatoid arthritis; osteoarthritis; inflammation
GYKI 66114	N-(ethoxycarbonyl)-L-alanyl-L-tyrosyl-L-valyl-N-[(1S)-2-carboxy-1-formylethyl]-L-alaninamide	IL-1 beta converting enzyme inhibitor; caspase inhibitor; NSAID; peptide	inflammation
GYKI 66115	N-(ethoxycarbonyl)-L-alanyl-L-tyrosyl-L-valyl-N-[(1S)-2-carboxy-1-formylethyl]glycinamide	IL-1 beta converting enzyme inhibitor; caspase inhibitor; NSAID; peptide	inflammation
clotrimazole + mometasone; mometasone + clotrimazole; SCH 458	unspecified	imidazole; corticosteroid; antifungal	mycosis; inflammation
anti-inflammatory agents	Unspecified bacterial proteins	Immunomodulation	inflammation
acemannan; CARN 1000; CARN 750; CARRASYN; ALIMINASE; VORALEX; CARRAVEX	(1->4),(1->6)-alpha-D-galacto-beta-D-mannan acetate	immunostimulant; cicatrizant	inflammatory bowel disease; skin ulcer; inflammation; cancer
immunology/inflammation therapy, Rigel	unspecified	immunosuppressant	inflammation; autoimmune disease; asthma
aldose reductase inhibitors	unspecified	immunosuppressant; aldose reductase inhibitor; NSAID	autoimmune disease; allergy; inflammation
signal transduction modulators	unspecified	immunosuppressant; immunostimulant; NSAID	autoimmune disease; cancer; inflammation

corticotropin releasing factor binding protein; CRF binding protein; NBI 112	unspecified	immunosuppressant; NSAID	rheumatoid arthritis; inflammation
E 21R	unspecified	immunosuppressant; NSAID	cancer; inflammation; allergy
leukocyte function associated antigen 3 T cell inhibitor protein; LFA3TIP; LFA3TIP; AMEVIVE	unspecified	immunosuppressant; NSAID	inflammation; autoimmune disease; psoriasis
LFA-1 alpha subunit; leukocyte function associated antigen-1 alpha subunit; leukocyte cell surface adhesion receptor molecule	unspecified	immunosuppressant; NSAID	inflammation
MAb, CD40 ligand; 5C8; ANTOVA	unspecified	immunosuppressant; NSAID	inflammation; systemic lupus erythematosus; multiple sclerosis
OX40-based immunotherapy, Cantab	unspecified	immunosuppressant; NSAID	inflammation; autoimmune disease
BN 58705	unspecified	immunosuppressant; NSAID	septic shock; inflammation
BW 91Y78	unspecified	immunosuppressant; NSAID	inflammation
CD4 inhibitors	unspecified	immunosuppressant; NSAID	inflammation
inflammation therapy	unspecified	immunosuppressant; NSAID	inflammatory bowel disease; inflammation; autoimmune disease
Ro 236457	unspecified	immunosuppressant; NSAID	inflammation
phellodendrine; OB 5	(7S-cis)-5,8,13,13a-tetrahydro-2,11-dihydroxy-3,10-dimethoxy-7-methyl-6H-dibenzo[a,g]quinolizinium	immunosuppressant; NSAID	transplant rejection; inflammation; viral infection; asthma; kidney disease

TEI 1338	(E)-N-(2-methoxycarbonylphenyl)-8-(2-naphthyl)-5,6-trans-5,6-methano-7-octenamide	immunosuppressant; NSAID	allergy; inflammation
TEI 3332	[(6,7-dihydroxy-2-naphthalenyl)thio]acetic acid methyl ester	immunosuppressant; NSAID	allergy; inflammation
KB 2683	2-(4-methylphenyl)-4-benzothiazolol acetate	immunosuppressant; NSAID	rheumatoid arthritis; inflammation; autoimmune disease
albifylline; HWA 138	3,7-dihydro-1-(5-hydroxy-5-methylhexyl)-3-methyl-1H-purine-2,6-dione	immunosuppressant; NSAID	septic shock; inflammation
celastrol	unspecified	immunosuppressant; NSAID; terpene	inflammation
CD45 inhibitors	unspecified	immunosuppressant; NSAID; tyrosine phosphatase inhibitor	transplant rejection; inflammation
potassium channel blocker	unspecified	immunosuppressant; potassium channel blocker	autoimmune disease; allergy; inflammation
fusion protein, CD5-gelonin; CD5-gelonin T lymphocyte-targeted immunofusion protein; GENIMUNE	unspecified	immunotoxin; NSAID	rheumatoid arthritis; inflammation
MAB, B11; MAb, E-selectin; MAb, endothelium leukocyte adhesion molecule	unspecified	integrin antagonist; biotechnology; immunosuppressant; monoclonal antibody; E selectin antagonist; cell adhesion inhibitor; NSAID	inflammation
MAB, selectin; CY 1788; CY 1787	Unspecified	integrin antagonist; biotechnology; monoclonal antibody; E selectin antagonist; cell adhesion inhibitor; NSAID	inflammation; septic shock; rhinitis

MAB, L-selectin, human	unspecified	integrin antagonist; biotechnology; monoclonal antibody; L selectin antagonist; cell adhesion inhibitor; NSAID	inflammation; anaphylactic shock
GM 1676	unspecified	integrin antagonist; cell adhesion inhibitor; immunosuppressant; NSAID	inflammation
neutrophil inhibitory factor; NIF; CORLEUKIN NIF	unspecified	integrin antagonist; cell adhesion inhibitor; NSAID	reperfusion injury; inflammation; stroke
anti-inflammatory agents	unspecified	integrin antagonist; cell adhesion inhibitor; NSAID	inflammation; cancer
cell adhesion antagonist, cell adhesion antagonist,	unspecified	integrin antagonist; cell adhesion inhibitor; NSAID	inflammation
cell adhesion inhibitor	unspecified	integrin antagonist; cell adhesion inhibitor; NSAID	inflammation; allergy
cell adhesion inhibitor	unspecified	integrin antagonist; cell adhesion inhibitor; NSAID	cancer; inflammation
drug delivery system, STEALTH cell adhesion inhibitors	unspecified	integrin antagonist; cell adhesion inhibitor; NSAID	cancer; inflammation
E-selectin inhibitors	unspecified	integrin antagonist; cell adhesion inhibitor; NSAID	inflammation
GM 1606	unspecified	integrin antagonist; cell adhesion inhibitor; NSAID	inflammation
GM 1925	unspecified	integrin antagonist; cell adhesion inhibitor; NSAID	inflammation
GM 1986	unspecified	integrin antagonist; cell adhesion inhibitor; NSAID	inflammation



GM 1998	unspecified	integrin antagonist; cell adhesion inhibitor; NSAID	inflammation; respiratory distress syndrome; heart ischemia; reperfusion injury
GM 2296	unspecified	integrin antagonist; cell adhesion inhibitor; NSAID	inflammation; respiratory distress syndrome
GM 7050	unspecified	integrin antagonist; cell adhesion inhibitor; NSAID	inflammation; cancer
VCAM-1 inhibitors	unspecified	integrin antagonist; cell adhesion inhibitor; NSAID	inflammation
cell adhesion inhibitors	unspecified	integrin antagonist; cell adhesion inhibitor; selectin antagonist; NSAID	inflammation
L-selectin inhibitors	unspecified	integrin antagonist; L selectin antagonist; cell adhesion inhibitor; NSAID	inflammation
NE 1704	unspecified	integrin antagonist; oligosaccharide; E selectin antagonist; cell adhesion inhibitor; NSAID	inflammation
P-selectin inhibitors	unspecified	integrin antagonist; P selectin antagonist; cell adhesion inhibitor; NSAID	inflammation
selectin antagonists	unspecified	integrin antagonist; P selectin antagonist; immunosuppressant; cell adhesion inhibitor; NSAID	inflammation
CEN 100	unspecified	integrin antagonist; peptide; P selectin antagonist; cell adhesion inhibitor; NSAID	ischemia; inflammation; reperfusion injury

low molecular weight selectin inhibitors	unspecified	integrin antagonist; selectin antagonist; immunosuppressant; cell adhesion inhibitor; NSAID	inflammation; allergy
TBC 1269	3',3''-(1,6- hexanediyl)bis[6'- (alpha-D- mannopyranosyloxy)- [1,1'-biphenyl]-3- acetic acid	integrin antagonist; selectin antagonist; immunosuppressant; cell adhesion inhibitor; NSAID	inflammation; asthma
EPI KAL2	unspecified	kallikrein inhibitor; biotechnology	inflammation
PKSI 527	[1(S)-trans]-4-[[2- [[[4- (aminomethyl)cyclohexyl]carbonyl]amino]- 1-oxo-3- phenylpropyl]amino] benzeneacetic acid monohydrochloride	kallikrein inhibitor; NSAID	septic shock; inflammation; thrombosis
leukocyte adhesion inhibitors	unspecified	leukocyte adhesion inhibitor; NSAID	inflammation; cardiac therapy
moxilubant; CGS 25019; CGS 25019C	4-[5-[4- (aminoiminomethyl)phenoxypentyl]oxy]- 3-methoxy-N,N- bis(1-methylethyl)benzamide	leukotriene antagonist; leukotriene B4 antagonist; NSAID	inflammation
ZD 3523; ICI D3523	unspecified	leukotriene antagonist; NSAID	asthma; inflammation
RP 66153	unspecified	leukotriene B4 antagonist; leukotriene antagonist; NSAID	inflammation

WF 11605	(1S,1R,4aS,6aR,8R,9R,10aS,12aS)-9-acetoxy-2-((R)-1,2dimethylpropyl)-8-(beta-D-glucopyranosyl)oxy-1,2,3,4,4a,5,6,6a,7,8,9,10,10a,11,12,12a-hexadecahydro-2,4a,7,7,10a,12a,hexamethyl-3-oxochrysene-1-carboxylic acid	leukotriene B4 antagonist; leukotriene antagonist; NSAID	hepatitis; inflammation; psoriasis
SB 201993	(E)-3-[[[6-(2-carboxyethenyl)-5-[[8-(4-methoxyphenyl)octyl]oxy]-2-pyridinyl]-methyl]thio]methyl]benzoic acid	leukotriene B4 antagonist; leukotriene antagonist; NSAID	psoriasis; inflammation
SB 201146	(E)-3-[6-[[3-(aminophenyl)sulfinyl]methyl]-3-[[8-(4-methoxyphenyl)octyl]oxy]-2-pyridinyl]-2-propenoic acid	leukotriene B4 antagonist; leukotriene antagonist; NSAID	inflammation
tiolubant; SB 209247	(E)-3-[6-[[2,6-dichlorophenyl]thio]methyl]-3-(2-phenylethoxy)-2-pyridinyl]-2-propenoic acid	leukotriene B4 antagonist; leukotriene antagonist; NSAID	inflammation; psoriasis
LY 255283	1-[5-ethyl-2-hydroxy-4-[[6-methyl-6-(1H-tetrazol-5-yl)heptyl]oxy]phenyl]ethanone	leukotriene B4 antagonist; leukotriene antagonist; NSAID	inflammation
PF 10042	1-[5-hydroxy-5-[8-(1-hydroxy-2-phenylethyl)-2-dibenzofuranyl]-1-oxopentyl]pyrrolidine	leukotriene B4 antagonist; leukotriene antagonist; NSAID	inflammation

RP 64966	2-((4-(5-(3-phenylpropyl)-2-thienyl)butyl)oxy)acetic acid (sodium salt)	leukotriene B4 antagonist; leukotriene antagonist; NSAID	inflammation; psoriasis; inflammatory bowel disease
RG 14893	4-(2-(methyl(2-phenethyl)amino)-2-oxoethyl)-8-(phenylmethoxy)-2-naphthalenecarboxylic acid	leukotriene B4 antagonist; leukotriene antagonist; NSAID	asthma; inflammation
LY 213024	5-(3-carboxybenzoyl)-2-(decyloxy)benzenepropanoic acid	leukotriene B4 antagonist; leukotriene antagonist; NSAID	inflammation
SC 50605	7-[3-[2(cyclopropylmethyl)-3-methoxy-4-(4-thiazolyl)phenoxy]propoxy]-3,4-dihydro-8-propyl-2H-1-benzopyran-2-carboxylic acid	leukotriene B4 antagonist; leukotriene antagonist; NSAID	psoriasis; inflammation
LY 264086	7-carboxy-3-(decyloxy)-9-oxo-9H-xanthene-4-propanoic acid	leukotriene B4 antagonist; leukotriene antagonist; NSAID	inflammation
LY 210073	Unspecified	leukotriene B4 antagonist; leukotriene antagonist; NSAID	inflammation
WAY 121006 trom	3-fluoro-4'-(2-quinolinylmethoxy)-[1,1'-biphenyl]-4-acetic acid	leukotriene B4 antagonist; leukotriene D4 antagonist; leukotriene antagonist; NSAID	inflammation
macrophage chemotaxin inhibitor	unspecified	macrophage inhibitor; NSAID	inflammation; cardiovascular disease
S 3304	unspecified	matrix metalloproteinase inhibitor; proteinase inhibitor	cancer; inflammation

CH 104	unspecified	matrix metalloproteinase inhibitor; proteinase inhibitor; NSAID	cancer; inflammation
CH 715	unspecified	matrix metalloproteinase inhibitor; proteinase inhibitor; NSAID	cancer; inflammation
PI 88	unspecified	matrix metalloproteinase inhibitor; proteinase inhibitor; NSAID	inflammation; cancer
PGE 2946979	3-[(hydroxyamino)carbonyl]-4-[(4-methoxyphenyl)sulfonyl]-1-piperazinecarboxylic acid phenylmethyl ester	metalloproteinase inhibitor; proteinase inhibitor	inflammation; cancer
TNF alpha converting enzyme inhibitors, TACE inhibitors	unspecified	metalloproteinase inhibitor; proteinase inhibitor; NSAID	rheumatoid arthritis; inflammation
MAB, inflammation	unspecified	monoclonal antibody	inflammation
MAB, interleukin-8; MAB, IL-8; ABX IL8	unspecified	monoclonal antibody; biotechnology; NSAID	respiratory distress syndrome; inflammatory bowel disease; rheumatoid arthritis; inflammation; psoriasis
MAB, inflammation therapy, LeukoSite/MorphoSy	unspecified	monoclonal antibody; immunosuppressant	inflammation; autoimmune disease
MAB, cadherin	unspecified	monoclonal antibody; NSAID	inflammation
MAB, CD11a	unspecified	monoclonal antibody; NSAID	inflammation
MAB, CD11b; MAB, m60.1; m60.1; LY 303932	unspecified	monoclonal antibody; NSAID	inflammation; heart ischemia; reperfusion injury
MAB, CD11b	unspecified	monoclonal antibody; NSAID	inflammation

MAB, CD18	unspecified	monoclonal antibody; NSAID	inflammation
MAB, CD18, humanized; SMART anti-CD18	unspecified	monoclonal antibody; NSAID	inflammation
MAB, humanized tumor necrosis factor; MAB, humanized TNF; MAB, CDP571; CDP 571; BAY 103356; B 1351	unspecified	monoclonal antibody; NSAID	septic shock; inflammation; bacterial infection; inflammatory bowel disease; rheumatoid arthritis
MAB, interferon alfa; MAB, IFN-alfa	unspecified	monoclonal antibody; NSAID	inflammation
MAB, interleukin-8, Medarex	unspecified	monoclonal antibody; NSAID	inflammation
MAB, T cells; MAB, rheumatoid arthritis	unspecified	monoclonal antibody; NSAID	inflammation
MAB, tumor necrosis factor-alpha, human; D2E7; LU 200134	unspecified	monoclonal antibody; NSAID	inflammation
MAB, VLA-4, humanized; MAB, very late antigen-4, humanized	unspecified	monoclonal antibody; NSAID	inflammation; rheumatoid arthritis; asthma; diabetes
MAB, monocyte chemoattractant protein-1 receptor; MABs, MCP-1 receptor	unspecified	monoclonal antibody; NSAID; chemokine antagonist	inflammation
MAB, B7; MAB, PRIMATIZED B7; IDEC 114	unspecified	monoclonal antibody; NSAID; immunosuppressant	systemic lupus erythematosus; inflammation; transplant rejection; psoriasis
leishmania lipophosphoglycan	leishmania lipophosphoglycan	Monocyte recruitment blockade	inflammation; restenosis
antisense oligonucleotide, interleukin-1 beta; antisense oligonucleotide, IL-1 beta	unspecified	mRNA translation inhibitor; antisense; oligonucleotide	inflammation

L 733060	(2S-cis)-3-[[3,5-bis(trifluoromethyl)phenyl]methoxy]-2-phenylpiperidine	neurokinin antagonist; analgesic; neurokinin 1 antagonist; NSAID	inflammation; pain; asthma
CP 96345	(2S,3S)-cis-2-(diphenylmethyl)-N-[(2-methoxyphenyl)methyl]-1-azabicyclo[2.2.2]octan-3-amine	neurokinin antagonist; analgesic; neurokinin 1 antagonist; NSAID; substance P antagonist	inflammation; pruritis; pain
neurokinin antagonists	unspecified	neurokinin antagonist; analgesic; NSAID	pain; inflammation
nolpitantium besilate; SR 140333	(S) 1-[2-[3-(3,4-dichlorophenyl)-1-[[3-(1-methylethoxy)phenyl]acetate]-3-piperidinyl]ethyl]-4-phenyl-1-azoniabicyclo[2.2.2]octane	neurokinin antagonist; neurokinin 1 antagonist; NSAID	asthma; inflammation
L 737488	(S)-N-[4-[3,5-bis(trifluoromethyl)phenyl]-1-(1H-indol-3-ylmethyl)-2-oxobutyl]-1-azabicyclo[2.2.2]octan-4-carboxamide monohydrochloride	neurokinin antagonist; neurokinin 1 antagonist; NSAID	inflammation
FK 224; FR 115224	N-[N2-[N-[N-[N-[alpha,beta-didehydro-N-methyl-N-[N-[1-oxo-3-(2-pentylphenyl)propyl]-L-threonyl]tyrosyl]-L-leucyl]-D-phenylalanyl]-L-allothreonyl]-L-asparaginy]-L-serine epsilon-lactone	neurokinin antagonist; neurokinin 2 antagonist; NSAID	asthma; inflammation

NS 2073	unspecified	nitric oxide activator; NSAID	inflammation; glaucoma; gastrointestinal ulcer; asthma
NS 2028	unspecified	nitric oxide inhibitor; NSAID	inflammation
NOS inhibitor	unspecified	nitric oxide synthase inhibitor; NSAID	neurological; inflammation
inflammatory disease therapy,	unspecified	NSAID	inflammation
compinact A	unspecified	NSAID	inflammation
compinact C	unspecified	NSAID	inflammation
GELIN	unspecified	NSAID	inflammation
TSG 6	unspecified	NSAID	inflammation
acute inflammation therapy	unspecified	NSAID	inflammation
adenosine kinase inhibitors, inflammation	unspecified	NSAID	inflammation
anchoring protein modulators	unspecified	NSAID	inflammation
anti-inflammatory agent	unspecified	NSAID	inflammation; asthma
anti-inflammatory agents	unspecified	NSAID	inflammation
anti-inflammatory agents	unspecified	NSAID	inflammation
anti-inflammatory agents	unspecified	NSAID	inflammation
anti-inflammatory agents	unspecified	NSAID	inflammation
anti-inflammatory agents	unspecified	NSAID	inflammation
anti-inflammatory agents	unspecified	NSAID	inflammation
anti-inflammatory, Pharmacopeia; anti- inflammatory	unspecified	NSAID	inflammation
anti-inflammatory, anti-inflammatory	unspecified	NSAID	inflammation
anti-inflammatory, transcription factors	unspecified	NSAID	inflammation
anti-inflammatory	unspecified	NSAID	inflammation
APC 1024	unspecified	NSAID	inflammation



APC 1070	unspecified	NSAID	inflammation
APC 1132	unspecified	NSAID	inflammation
APC 1134	unspecified	NSAID	inflammation
APC 1390	unspecified	NSAID	inflammation
bradykinin receptor modulators, Pharmacopeia	unspecified	NSAID	inflammation
C5a inhibitors	unspecified	NSAID	inflammation; cardiovascular disease
CD40 receptor signalling pathway inhibitor; CD40 receptor signalling pathway inhibitor	unspecified	NSAID	allergy; asthma; inflammation
cell adhesion molecules intracellular inhibitors	unspecified	NSAID	cancer; inflammation
chemokine receptor modulators	unspecified	NSAID	inflammation; asthma; atherosclerosis
CPH 82; REUMACON; COMIHOG	unspecified	NSAID	inflammation; Alzheimer disease
D 20207	unspecified	NSAID	inflammation; respiratory disease
diclofenac digolil; F 5402M	unspecified	NSAID	inflammation
drug delivery system, diclofenac; diclofenac PULSINCAP	unspecified	NSAID	inflammation
drug delivery system, DIFFUCAP diclofenac; diclofenac DIFFUCAP; DICLOMAX	unspecified	NSAID	inflammation
drug delivery system, diclofenac; diclofenac; ISV 205	unspecified	NSAID	glaucoma; inflammation
drug delivery system, GEOMATRIX controlled release ketoprofen; ketoprofen GEOMATRIX	unspecified	NSAID	inflammation

drug delivery system, NSAIDs; ENTEROTEC	unspecified	NSAID	inflammation
drug delivery system, submicron emulsion diclofenac; diclofenac SME	unspecified	NSAID	inflammation
drug discovery	unspecified	NSAID	inflammation; diabetes; cardiovascular disease; neurological; cancer; infectious disease
EN 03	unspecified	NSAID	inflammation
G-protein antagonist	unspecified	NSAID	inflammation; cardiovascular disease; neurological
G-protein therapy	unspecified	NSAID	inflammation; cardiovascular disease; cancer
gene discovery, inflammatory diseases	unspecified	NSAID	inflammation; rheumatoid arthritis
gene discovery, oxidative stress pathways	unspecified	NSAID	neurological; inflammation
glucocorticoid agonists	unspecified	NSAID	inflammation; rheumatoid arthritis; inflammatory bowel disease; asthma
GM 7072	unspecified	NSAID	inflammation
ICAM-1 inhibitors, intracellular adhesion molecule-1 inhibitors	unspecified	NSAID	inflammation
ICR 18	unspecified	NSAID	inflammation
IL-8 receptor modulators	unspecified	NSAID	inflammation
inflammatory disease therapy	unspecified	NSAID	inflammation
interleukin modulators	unspecified	NSAID	inflammation; asthma
interleukin-8 receptor antagonists	unspecified	NSAID	inflammation
IPL 576; IZP 94005	unspecified	NSAID	psoriasis; allergy; inflammation

kinase modulators	unspecified	NSAID	cancer; inflammation
leucomyzin	unspecified	NSAID	inflammation; hyperlipidemia
LG 21101	unspecified	NSAID	inflammation; multiple sclerosis
major histocompatibility complex II, ligand, MHC II ligand	unspecified	NSAID	allergy; inflammation
MN 10021	unspecified	NSAID	inflammation
p38 kinase modulators	unspecified	NSAID	inflammation
PG CC8	unspecified	NSAID	eye disease; inflammation
phosphosugar anti- inflammatory agent	unspecified	NSAID	inflammation
sialophorin chimeric molecules	unspecified	NSAID	inflammation
signal transduction modulators	unspecified	NSAID	cancer; inflammation; neurological
SR 129	unspecified	NSAID	inflammation
SR 318B; SR 318	unspecified	NSAID	inflammation
synthetic glycosaminoglycans	unspecified	NSAID	inflammation; cancer; neuropathy
TNF alpha proteinase inhibitor; TAPI	unspecified	NSAID	inflammation
white blood cell migration inhibitors	unspecified	NSAID	inflammation; multiple sclerosis
ketoprofen, (R)-; (R)- ketoprofen	(R)-3-benzoyl-alpha- methylbenzeneacetic acid	NSAID	inflammation
limazocic; SA 3443	(R)-hexahydro-7,7- dimethyl-6-oxo-1,2,5- dithiazocine-4- carboxylic acid	NSAID	liver disease; inflammation; emphysema; intoxication
dexketoprofen; ketoprofen, (S)-; (S)- ketoprofen	(S)-3-benzoyl-alpha- methylbenzeneacetic acid	NSAID	inflammation
tioxamast; F 1865	[[4-(4- methoxyphenyl)-2- thiazolyl]amino]oxoa cetic acid ethyl ester	NSAID	asthma; inflammation; skin disease

U 91502	[3-(1,6-dihydro-1-methyl-6-oxo-4-phenyl-2-pyrimidinyl)propylidene]bisphosphonic acid tetraethyl ester	NSAID	inflammation; arthritis
AO 1535	[R-[R*,S*-(E)]]-N-[1-[(beta-D-galactopyranosyloxy)methyl]-2-hydroxy-3-heptadecenyl]-3-pyridinecarboxamide	NSAID	skin disease; inflammation
DUP 983	1-(4-(4-pyridyl)phenyl)-1-(4-fluorophenyl)-2-imidazolyl-1-ethanol	NSAID	inflammation
acemetacin; TV 1322; TVX 1322; K 708; BAY F 4975; ANAGEL; FLAMARION; MOSTANOL; OLDAN; RANTUDIL; RANTUDAL; RUCATEN; SPORTIX; TILUR	1-(4-chlorobenzoyl)-5-methoxy-2-methylindole-3-acetic acid ester with glycolic acid	NSAID	inflammation
tropesin; indometacin tropine ester; tropine indometacinate; VUFB 12018; REPANIDAL	1-(4-chlorobenzoyl)-5-methoxy-2-methyl-1H-indole-3-acetic acid 2-carboxy-2-phenylethyl ester	NSAID	inflammation
indometacin farnesil; indomethacin farnesyl; IM-F; E 70710; E 710; INFREE	1-(4-chlorobenzoyl)-5-methoxy-2-methyl-1H-indole-3-acetic acid, 3,7,11-trimethyl-2,6,10-dodecatrienyl ester	NSAID	inflammation
anti-inflammatory	1-(4-chlorophenyl)-1,3-dihydro-3,3-dimethyl-2H-pyrrolo(2,3-b)pyridine-2-one	NSAID	inflammation

tebufelone; NE 11740	1-[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]-5-hexyn-1-one	NSAID	inflammation
bermoprofen; AD 1590; DIBENON	10,11-dihydro- $\alpha$ ,8-dimethyl-11-oxodibenz[b,f]oxepin-2-acetic acid	NSAID	inflammation
zaltoprofen; CN 100; ZC 102; SOLETON; PEON	10,11-dihydro- $\alpha$ -methyl-10-oxodibenzo[b,f]thiepin-2-acetic acid	NSAID	inflammation; respiratory disease
YT 1	2-phenyl-4(1H)-quinolone	NSAID	inflammation
lonazolac; SNK 874; ARTHROAKUT; IRRITREN	3-(4-chlorophenyl)-1-phenyl-1H-pyrazole-4-acetic acid	NSAID	inflammation
HWA 131	3-[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]-7H-thiazolo[3,2-b][1,2,4]triazin-7-one	NSAID	inflammation
KF 18280	3-benzyl-5-phenyl-3H-imidazo(4,5-c)(1,8)naphthyridin-4(5H)-one	NSAID	inflammation
piroxicam cinnamate; SPA A510; SPA S510; CINNOXICAM; SINARTROL	3-phenyl-propenoic acid, 2-methyl-3-[(2-pyridinylamino)-carbonyl]-2 H-1,2-benzothiazin-4-yl ester, S,S-dioxide	NSAID	inflammation
eltenac; B 78820	4-(2,6-dichloroanilino)-3-thiopheneacetic acid	NSAID	inflammation
oxaprozin; WY 21743; DAYPRO; ACTIRIN; DURAPRO; DURAPROX; DAXPROZIN	4,5-diphenyl-2-oxazolepropanoic acid	NSAID	inflammation
anti-inflammatory	4-[(2-aminoethyl)amino]-1-(2-thienyl)-1-butanone	NSAID	inflammation

ximoprofen; XIFAM	4-[3-(hydroxyimino)cyclohexyl]-alpha-methylbenzeneacetic acid	NSAID	inflammation
FK 3311	4'-acetyl-2'-[2,4-difluorophenoxy]methanesulfonanilide	NSAID	inflammation
tenoxicam; Ro 12 0068; LIMAN; MITROTIL; TILCOTIL	4-hydroxy-2-methyl-N-2-pyridyl-2H-thieno[2,3-e]-1,2-thiazine-3-carboxamide 1,1-dioxide	NSAID	inflammation
anti-inflammatory	4-propylthio-o-anisidine	NSAID	inflammation
DUP 697	5-bromo-2-(4-fluorophenyl)-3-[4-(methylsulfonyl)phenyl]thiophene	NSAID	inflammation
PD 144795	5-methoxy-3-(1-methylethoxy)-benzo[b]thiophene-2-carboxamide 1-oxide	NSAID	inflammation
droxicam; E 3128; OMBOLAN; FERPAN; DROGELON; PRECAM; DROBENAM; DROXAR	5-methyl-3-(2-pyridyl)-2H,5H-1,3-oxazino[5,6-c][1,2]benzothiazine-2,4(3H)-dione-6,6-dioxide	NSAID	inflammation
decasilate	8-(2-phenylethyl)-1-oxa-diazaspiro[4.5]decan-2-one compound with 2-thiophenecarboxylic acid (1:1)	NSAID	allergy; inflammation
ibuprofen guaiacol; methoxybutropate; metoxybutropate; AF 2259; BENFLOGIN; BELEP	alpha-methyl-4-(2-methylpropyl)benzeneacetic acid 2-methoxyphenyl ester	NSAID	inflammation

amproxicam; CP 65703; FLUCAM; NACYL	ethyl 1-[[2-methyl-3-[(2-pyridinylamino)carbonyl]-2H-1,2-benzothiazin-4-yl]oxy] ethyl ester S,S-dioxide carbonic acid	NSAID	inflammation
Z 1957	ethyl N-((3-methyl-5-isoxazolyl)-2-thiazolyl) oxamate	NSAID	asthma; inflammation
adelmidrol; LG 21301	N,N'-bis(2-hydroxyethyl)nonane diamide	NSAID	inflammation; acne
andolast; CR 2039	N-4-(5-tetrazolyl)-phenyl-4-(5-tetrazolyl)-benzamide	NSAID	asthma; inflammation; allergy
salnacedin; G 201; SCY	N-acetyl-L-cysteine 2-hydroxybenzoate	NSAID	inflammation; skin disease
diclofenac potassium; CGP 45840B; CATAFLAM; CATAFLAN; DICLOFEN; VOLTAREN	potassium (o-(2,6-dichloroanilino)-phenyl)acetate	NSAID	inflammation; migraine; surgery
glucocorticoid receptor agonists,	unspecified	NSAID, glucocorticoid agonists	inflammation
CHF 2003	unspecified	NSAID; analgesic	pain; inflammation
drug delivery system, HIT diclofenac; diclofenac HIT; HYAL AT2101; HYAL CT1101; HYAL AV2201; HYAL AT1201; HYANALGESE; HYANALGESE-D; SOLARASE; ORALEASE	unspecified	NSAID; analgesic	pain; cancer; inflammation; skin disease; mucositis
drug delivery system, HIT ibuprofen; ibuprofen HIT; HYAL AT2102	unspecified	NSAID; analgesic	inflammation; pain

drug delivery system, HIT piroxicam; piroxicam HIT; HYAL AT2103	unspecified	NSAID; analgesic	inflammation; pain
drug delivery system, IPDAS ketoprofen; ketoprofen IPDAS; KETELAN	unspecified	NSAID; analgesic	inflammation; pain
drug delivery system, naproxen; naproxen, sustained release; IPDAS naproxen; NAPROLEN; NAPRELAN	unspecified	NSAID; analgesic	inflammation; pain
drug delivery system, oral transmucosal piroxicam; piroxicam oral transmucosal	unspecified	NSAID; analgesic	inflammation; pain
drug delivery system, transdermal diclofenac	unspecified	NSAID; analgesic	pain; inflammation
drug delivery system, transdermal fenoprofen; fenoprofen transdermal	unspecified	NSAID; analgesic	pain; inflammation
drug delivery system, transdermal flurbiprofen	unspecified	NSAID; analgesic	pain; inflammation
drug delivery system, transdermal ketoprofen	unspecified	NSAID; analgesic	inflammation; pain
drug delivery system, transdermal piroxicam; piroxicam transdermal	unspecified	NSAID; analgesic	pain; inflammation
polyunsaturated fatty acids, PUFA	unspecified	NSAID; analgesic	inflammation; pain
tilnoprofen arbamel; Y 23023	(+/-)-alpha-2-methyl- 5H- [1]benzopyran[2,3- b]pyridine-7-acetic acid, 2- (dimethylamino)-2- oxoethyl ester	NSAID; analgesic	inflammation; pain



dexketoprofen trometamol; LM 1158; TRIS; D 1158; ENANTYUM; QUIRALAM; KETESSE	(S)-3-benzoyl-alpha-methylbenzeneacetic acid cpd with 2-amino-2-(hydroxymethyl)-1,3-propanediol (1:1)	NSAID; analgesic	pain; inflammation
florifenine; FI 2522	2-(1-pyrrolidinyl)ethyl-N-[7-(trifluoromethyl)-4-quinolyl]anthranilate	NSAID; analgesic	inflammation; pain
aceclofenac; YT 919; AIRTAL; GERBIN; FALCOL; BRISTAFLAM; PRESERVEX; BIOFENAC; BARRACAN	2-[(2,6-dichlorophenyl)amino]benzeneacetic acid, carboxymethyl ester	NSAID; analgesic	pain; inflammation
bromfenac; bromfenac sodium; AHR 10282; DURACT	2-amino-3-(4-bromobenzoyl)benzeneacetic acid	NSAID; analgesic	inflammation; pain
mofezolac; N 22; DISOPAIN	3,4-bis(4-methoxyphenyl)-5-isoxazoleacetic acid	NSAID; analgesic	inflammation; pain
nabumetone; BRL 14777; RELIFEN; RELIFEX; LISTRAN; PRODAG; BALMOX; NABUMETON; RELAFEN	4-(6-methoxy-2-naphthyl)-2-butanone	NSAID; analgesic	pain; inflammation
piroxicam betadex; piroxicam cyclodextrin; CHF 1194; BREXIN; BREXINE; BREXIDOL; CYCLADOL; BREXICAM; BREXINIL	4-hydroxy-2-methyl-N-(2-pyridinyl)-2H-1,2-benzothiazine-3-carboxamide 1,1-dioxide compound with beta-cyclodextrin	NSAID; analgesic	pain; inflammation

HAI 105	6,11-dihydro-2-methoxy-alpha-methyl-11-oxodibenz[b,e]oxepin-3-acetic acid	NSAID; analgesic	pain; inflammation
tifurac; RS 82917; RS 82917030	7-[4-(methylthio)benzoyl]-5-benzofuranacetic acid	NSAID; analgesic	inflammation; pain
pelubiprofen; CS 670; RS 2131	alpha-methyl-4-[(2-oxocyclohexyllidene)methyl]benzeneacetic acid	NSAID; analgesic	inflammation; pain
HN 3392	N-(4-(4-methoxyphenyl)-5-phenylthiazolyl)	NSAID; analgesic	inflammation; pain
amtolmetin guacil; ST 679; MED 15; ARTROMED; EUFANS	N-[[1-methyl-5-(4-methylbenzoyl)-1H-pyrrol-2-yl]acetyl]glycine 2-methoxyphenyl ester	NSAID; analgesic	arthritis; rheumatoid arthritis; inflammation; pain
flosulide; ZK 38997; CGP 28238; CGS 28238; SH 459	N-[6-(2,4-difluorophenoxy)-2,3-dihydro-1-oxo-1H-inden-5-yl]methanesulfonamide	NSAID; analgesic	inflammation; pain
olvanil; oluvanil; NE 19550	N-vanillyloleamide	NSAID; analgesic	pain; inflammation; viral infection
AF 150	N,N-dimethyl-N-[2-[2-[4-(2-methylpropyl)phenyl]-1-oxopropoxy]ethyl]-1-octanaminium bromide	NSAID; antibacterial	bacterial infection; inflammation
PS 519	unspecified	NSAID; anti-ischemic; proteinase inhibitor	inflammation; stroke
apoptosis modulators	unspecified	NSAID; apoptosis inhibitor; apoptosis inducer; caspase inhibitor	cancer; neuropathy; inflammation
CCR1 antagonists	unspecified	NSAID; chemokine antagonist	inflammation

CCR5 antagonists	unspecified	NSAID; chemokine antagonist	HIV infection; inflammation
CXCR3 antagonists	unspecified	NSAID; chemokine antagonist	inflammation
neurotactin blockers	unspecified	NSAID; chemokine antagonist; gene	multiple sclerosis; inflammation
complement C3a receptor modulators	unspecified	NSAID; complement inhibitor	inflammation
etodolac; RAK 591; AY 24236; NIH 9918; RAK 593; RAK 592; HYPEN; LODINE; ULTRADOL; ARFLOGIN; TEDOLAN; ETANAL; ANTILAK; EDINE; LODIO; OSTELUC	1,8-diethyl-1,3,4,9-tetrahydropyrano[3,4-b]indole-1-acetic acid	NSAID; COX inhibitor; COX 2 inhibitor	inflammation
immune system modulators,	unspecified	NSAID; immunosuppressant	inflammation
MKK3 modulators	unspecified	NSAID; MAP kinase inhibitor; signal transduction inhibitor	inflammation
MKK4 modulators	unspecified	NSAID; MAP kinase inhibitor; signal transduction inhibitor	inflammation; neurodegeneration
VX 745	unspecified	NSAID; MAP kinase inhibitor; signal transduction inhibitor	inflammation; neurological; heart failure; Crohn disease; asthma
isalsteine; TF 914	(+,-)-N-(2-((2-methyl-4-oxo-1,3-benzodioxan-2-yl)thio)propionyl)glycine	NSAID; mucolytic	respiratory disease; inflammation
NCX 284	unspecified	NSAID; nitric oxide donor	inflammation
nitrosylated nonsteroidal anti-inflammatory agent; NO-NSAIDs	unspecified	NSAID; nitric oxide donor	inflammation

ITF 1697	Unspecified	NSAID; peptide	septic shock; inflammation; heart ischemia; inflammatory bowel disease
misoprostol + diclofenac; diclofenac + misoprostol; ARTHROTEC	unspecified	NSAID; prostaglandin	inflammation
proteasome inhibitors; inflammation	unspecified	NSAID; transcription factor regulator	inflammation; cancer
recombinant PSGL 1, PSGL 1	unspecified	P selectin antagonist; E selectin antagonist; L selectin antagonist; selectin antagonist; NSAID	inflammation; transplant rejection; ischemia; reperfusion injury
BN 54068	unspecified	PAF antagonist; NSAID	inflammation
UR 12510	unspecified	PAF antagonist; NSAID	inflammation; asthma
UR 12519	unspecified	PAF antagonist; NSAID	inflammation; asthma
UR 12551	unspecified	PAF antagonist; NSAID	inflammation; asthma
BN 52111	1-(6-((2-heptadecyl-2- methyl-1,3-dioxolan- 4-yl)methoxy)-6- oxohexyl)-pyridinium bromide	PAF antagonist; NSAID	asthma; inflammation
tiapafant; PCA 4248	1,4-dihydro-2,4,6- trimethyl-3,5- pyridinedicarboxylic acid methyl 2- (phenylthio)ethyl ester	PAF antagonist; NSAID	asthma; inflammation
BN 52115	1-[6-[(2-heptadecyl- 2-methyl-1,3- dioxolan-4- yl)methoxy]-6- oxohexyl]quinolinu m bromide	PAF antagonist; NSAID	asthma; inflammation

UR 10324	2-(2-acetyl-3,11-dioxo-4,10-dioxo-7-thia-2,12-diazanonacos-1-yl)-1-ethylpyridinium chloride	PAF antagonist; NSAID	inflammation; asthma
tetrahydrocarbazole	4-(2-chlorophenyl)-9-methyl-2-[3-(1,2,3,4-tetrahydro-9H-carbazol-9-yl)-1-propynyl]-6H-thieno[3,2-f][1,2,4]triazolo[4,3-a][1,4]diazepine	PAF antagonist; NSAID	inflammation; asthma
UR 12460	4-[[[(diphenylmethyl)amino]acetyl]-alpha-(2-methyl-3-pyridinyl)-1-piperazineacetonitrile	PAF antagonist; NSAID	inflammation; asthma
SM 10661	cis-(+)-3,5-dimethyl-2-(3-pyridinyl)-4-thiazolidinone monohydrochloride	PAF antagonist; NSAID	endotoxic shock; inflammation; asthma
CV 6209	2-(2-acetyl-6-methoxy-3,9-dioxo-4,8-dioxo-2,10-diazaoctacos-1-yl)-1-ethylpyridinium chloride	PAF antagonist; platelet antiaggregant; NSAID	thrombosis; inflammation
UR 11353	2-[[[acetyl[[[tetrahydro-5-(octadecyloxy)-3-furanyl]methoxy]carbonyl]amino]methyl]-1-ethylpyridinium chloride	PAF antagonist; platelet antiaggregant; NSAID	thrombosis; inflammation
urokinase receptor antagonists	unspecified	peptide	cancer; inflammation
MER W8020	Unspecified	peptide; analgesic; NSAID	inflammation; pain
inflammation therapy, autoimmune disease therapy,	Unspecified	peptide; immunosuppressant	inflammation; autoimmune disease

CD4 peptide antagonist,	unspecified	peptide; immunosuppressant; NSAID	inflammation
cytochrome b558 derived peptide, anti-inflammatory peptide	unspecified	peptide; NSAID	inflammation
CEN 294	unspecified	peptide; NSAID	inflammation; ischemia; reperfusion injury
corticotropin releasing factor analogue, CRF analogue	unspecified	peptide; NSAID	inflammation
inflammation therapy	unspecified	peptide; NSAID	inflammation
mystixins	unspecified	peptide; NSAID	inflammation
LAS 31396	unspecified	phosphodiesterase inhibitor; bronchodilator; NSAID	asthma; inflammation
arofylline; LAS 31025	3-(4-chlorophenyl)-3,7-dihydro-1-propyl-1H-purine-2,6-dione	phosphodiesterase inhibitor; bronchodilator; NSAID	asthma; inflammation
CDP 840	(R)-4-[2-[3-(cyclopentyloxy)-4-methoxyphenyl]-2-phenylethyl]pyridine	phosphodiesterase inhibitor; phosphodiesterase IV inhibitor; bronchodilator; NSAID	asthma; inflammation
phosphodiesterase IV inhibitor	unspecified	phosphodiesterase inhibitor; phosphodiesterase IV inhibitor; NSAID	inflammation
B669	3-(cyclohexylimino)-3,5-dihydro-N,5-diphenyl-2-phenazinamine	phospholipase activator; immunosuppressant; NSAID	inflammation
phospholipase C inhibitors	unspecified	phospholipase inhibitor; NSAID	inflammation
WAY 121520	1-[(4-chlorophenyl)methyl]-2-methyl-5-(2-quinolinylmethoxy)-1H-indole-3-acetic acid	phospholipase inhibitor; NSAID	inflammation

BMS 188184	3-[(1Z,2Z)-3-carboxy-2-methyl-1-[(5,6,7,8-tetrahydro-5,5,8,8-tetramethyl-2-anthracenyl)methylene]-2-propenyl]benzoic acid	phospholipase inhibitor; NSAID	psoriasis; dermatitis; inflammation
YM 26734	4-(3,5-didodecanoyl-2,4,6-trihydroxyphenyl)-7-hydroxy-2-(4-hydroxyphenyl)chroman	phospholipase inhibitor; NSAID	inflammation
YM 265671; YM 26567-1	trans-(+)-1-[3-[3,4-dihydro-7-hydroxy-2-(4-hydroxyphenyl)-2H-1-benzopyran-4-yl]-2,4,6-trihydroxyphenyl]-1-dodecanone	phospholipase inhibitor; NSAID	inflammation
U 73122	1-[6-[[[(17 beta)-3-methoxyestra-1,3,5(10)-trien-17-yl]amino]hexyl]	phospholipase inhibitor; platelet antiaggregant; NSAID	inflammation; thrombosis
plasminogen activator inhibitor; PAI-2	unspecified	plasminogen activator inhibitor; cicatrizant	cancer; inflammation; skin ulcer
drug delivery system, MICROPUMP oral controlled release aspirin; aspirin MICROPUMP; ASACARD	unspecified	platelet antiaggregant; thromboxane synthetase inhibitor; analgesic; NSAID	thrombosis; pain; inflammation
cyclic polyamine analogue	unspecified	polyamine analogue; NSAID	Crohn disease; asthma; inflammation
anti-inflammatory agents	unspecified	protein kinase inhibitor; cytokine inhibitor; TNF inhibitor	inflammation
Ro 318830	unspecified	protein kinase inhibitor; protein kinase C inhibitor; NSAID	inflammation

SPC 100840	unspecified	protein kinase inhibitor; protein kinase C inhibitor; NSAID	ischemia; psoriasis; cancer; inflammation; reperfusion injury
UCN 01; UCN 1; KW 2401	(3 $\alpha$ ,9 $\beta$ ,10 $\alpha$ ,11 $\alpha$ ,13 $\beta$ )-(+)-2,3,10,11,12,13-hexahydro-3-hydroxy-10-methoxy-9-methyl-11-(methylamino)-9,13-epoxy-1H,9H-diindolo[1,2,3-gh:3',2',1'-lm]pyrrolo[3,4-j][1,7]benzodiazonin-1-one	protein kinase inhibitor; protein kinase C inhibitor; NSAID	cancer; inflammation; allergy
balanol; (-)-balanol; azepinostatin; ophiocordin	(3R-trans)-4-(2-carboxy-6-hydroxybenzoyl)-3,5-dihydroxybenzoic acid 1-[hexahydro-3-[(4-hydroxybenzoyl)amino]-1H-azepin-4-yl] ester	protein kinase inhibitor; protein kinase C inhibitor; NSAID	cancer; inflammation; psoriasis
GF 109203X; Go 6850	3-[1-[3-(dimethylamino)propyl]-1H-indol-3-yl]-4-(1H-indol-3-yl)-1H-pyrrole-2,5-dione	protein kinase inhibitor; protein kinase C inhibitor; NSAID	inflammation
LEX 028	unspecified	proteinase inhibitor; cathepsin G inhibitor; NSAID	inflammation
cathepsin S inhibitors	unspecified	proteinase inhibitor; cathepsin S inhibitor; NSAID; immunosuppressant	inflammation; autoimmune disease
APC 1403	unspecified	proteinase inhibitor; NSAID	inflammation
LEX 026	unspecified	proteinase inhibitor; serine proteinase inhibitor	thrombosis; inflammation



LEX 043	unspecified	proteinase inhibitor; serine proteinase inhibitor	inflammation; asthma
BCX 1170	unspecified	proteinase inhibitor; serine proteinase inhibitor; complement inhibitor; NSAID	cardiovascular disease; inflammation
neutral endopeptidase; NEP	unspecified	proteinase; metalloproteinase	cancer; migraine; inflammatory bowel disease; inflammation; asthma; respiratory disease
anti-inflammatory	unspecified	rac inhibitor; RAS inhibitor; signal transduction inhibitor; NSAID	inflammation
secretory cell inhibitors, CAMR	unspecified	secretory cell inhibitors	allergy; inflammation; respiratory disease
BCX 1470	unspecified	serine proteinase inhibitor; complement inhibitor; NSAID; proteinase inhibitor	cardiovascular disease; inflammation
complement inhibitors	unspecified	serine proteinase inhibitor; NSAID; complement inhibitor; proteinase inhibitor	inflammation; myocardial infarction; reperfusion injury; respiratory distress syndrome
p-38-2 inhibitor	unspecified	signal transduction inhibitor; NSAID	inflammation; ischemia
SP 100030	Unspecified	signal transduction inhibitor; NSAID; immunosuppressant	inflammation; autoimmune disease
dapitant; RPR 100893	[3aS- [2(R*),3aalpha,4beta, 7aalpha]]-octahydro- 4-(2-methoxyphenyl)- 2-[2-(2- methoxyphenyl)-1- oxopropyl]-7,7- diphenyl-1H-isoindol- 4-ol	substance P antagonist; NSAID	asthma; inflammation; migraine
screening technology, cox-2 gene suppression	unspecified	target based screening; biotechnology	drug design technology; inflammation; cancer

TGF beta antagonists; transforming growth factor beta antagonists	unspecified	TGF beta antagonist; cicatrizant	cancer; viral infection; inflammation; skin ulcer
thrombospondin inhibitor	unspecified	thrombospondin inhibitor; peptide; NSAID	inflammation; cancer; sickle cell anemia
tumor necrosis factor binding protein; TBP-1; TBP	unspecified	TNF inhibitor; immunosuppressant	autoimmune disease; reperfusion injury; inflammation; septic shock
tumor necrosis factor binding protein; TNFbp	unspecified	TNF inhibitor; NSAID	septic shock; inflammation
tumor necrosis factor inhibitors	unspecified	TNF inhibitor; NSAID	inflammation; asthma; inflammatory bowel disease
tumor necrosis factor receptor inhibitors	unspecified	TNF inhibitor; NSAID	septic shock; inflammation
A 802715	3,7-dihydro-1-(5-hydroxy-5-methylhexyl)-3-methyl-7-propyl-1H-purine-2,6-dione	TNF inhibitor; NSAID	inflammation; septic shock
peptide T, natural; peptide T	N-[N-[N2-[N-[N-(N-L-alanyl-L-seryl)-L-threonyl]-L-threonyl]-L-threonyl]-L-asparaginy]-L-tyrosyl]-L-threonine	TNF inhibitor; peptide; NSAID	HIV infection; psoriasis; inflammation
transcription factor inhibitors	unspecified	transcription factor regulator	inflammation; autoimmune disease
NF-kappaB inhibitor	unspecified	transcription factor regulator; NSAID	asthma; inflammation; restenosis
NF-kappaB inhibitor	unspecified	transcription factor regulator; NSAID	inflammation; ischemia; cancer; autoimmune disease
AP-1 inhibitor; JNK inhibitor	unspecified	transcription factor regulator; NSAID; immunosuppressant	inflammation; autoimmune disease; cancer

ademetionine; FO 1561; GUMBARAL; DONAMET; TRANSMETIL; CERITAN; ERGEN; TWIN; SAMY R	(3S)-5'-[(3-amino-3-carboxypropyl)methylsulfonio]-5'-deoxyadenosine hydroxide inner salt	transmethylator; NSAID	inflammation; cognitive defect; cholestasis
tryptase inhibitors	unspecified	tryptase inhibitor; NSAID	asthma; inflammation; rhinitis; inflammatory bowel disease; psoriasis
UBC inhibitors; ubiquitin conjugating enzyme inhibitors	unspecified	ubiquitin conjugating enzyme inhibitor; NSAID	cancer; inflammation
non-ionic surfactant vesicles; NISV	unspecified	vaccine adjuvant; immunosuppressant	rheumatoid arthritis; asthma; inflammation
vaccine, gene-based, autoimmune disease	unspecified	vaccine; gene therapy	autoimmune disease; inflammation

Table 45. Current Candidate Therapeutic Interventions for the Treatment of Psoriasis

Product Name	Chemical Name	Action	Indication
masoprocol; CHX 100; ACTINEX	(R*,S*)-4,4'-(2,3-dimethyl-1,4-butanediyl)bis-1,2-benzenediol	5 lipoxygenase inhibitor	skin disease; cancer; psoriasis
WY 47288	2-[(1-naphthalenyloxy)methyl]quinoline	5 lipoxygenase inhibitor	psoriasis
enazadrem; enazadrem phosphate; CP 70490; CP 7049009	4,6-dimethyl-2-[(6-phenylhexyl)amino]-5-pyrimidinol	5 lipoxygenase inhibitor	psoriasis
lonapalene; RS 43179	6-chloro-2,3-dimethoxy-1,4-naphthalenediol diacetate	5 lipoxygenase inhibitor	psoriasis
R 85355	Unspecified	5 lipoxygenase inhibitor	asthma; psoriasis; inflammatory bowel disease
BW 4C; BW A4C; BW 4C86	N-(3-phenoxy-phenyl-2-propenyl)acetohydroxamic acid	5 lipoxygenase inhibitor; chelating agent; NSAID	arthritis; psoriasis

CGS 23885	unspecified	5 lipoxygenase inhibitor; NSAID	psoriasis; inflammation
SC 45662	unspecified	5 lipoxygenase inhibitor; NSAID	inflammation; asthma; psoriasis; inflammatory bowel disease
DUP 654	(2-phenylmethyl)-1-naphthalenol	5 lipoxygenase inhibitor; NSAID	psoriasis; inflammation
L 663536; MK 886	1-[(4-chlorophenyl)methyl]-3-[(1,1-dimethylethyl)thio]-alpha,alpha-diethyl-5-(1-methylethyl)-1H-indole-2-propanoic acid	5 lipoxygenase inhibitor; NSAID	inflammation; asthma; psoriasis
SCH 40120	10-(3-chlorophenyl)-6,8,9,10-tetrahydrobenzo[b][1,8]naphthyridin-5(7H)-one	5 lipoxygenase inhibitor; NSAID	inflammation; psoriasis
AE 941; NEOVASTAT; NEORETNA; PSOVASCAR; ARTHROVAS	unspecified	angiogenesis inhibitor; NSAID	cancer; psoriasis; rheumatoid arthritis; eye disease; retinopathy
glycopine; glucosaminylmuramyl dipeptide; GMDP; LICOPID; LIKOPID	N2-[N-[N-acetyl-4-O-2-(acetylamino)-2-deoxy-beta-D-glucopyranosyl]mura moyl]-L-alanyl]-D-alpha-glutamine	antibiotic; vaccine adjuvant; immunostimulant; glycopeptide	psoriasis; cancer; leukopenia; septic shock; infectious disease; eye disease
liarozole; liarozole hydrochloride; liarozole fumarate; R 75251; R 85246; LIAZAL	5-[(3-chlorophenyl)-1H-imidazol-1-ylmethyl]-1H-benzimidazole	antifungal; androgen synthesis inhibitor; imidazole	cancer; psoriasis
taxoids	unspecified	Antihyperproliferative agent	psoriasis
drug delivery system, psoriasis therapy, P 37	unspecified	Antikeratinocyte activity	psoriasis

drug delivery system, fluorouracil; fluorouracil Therapeutic Implant; MPI 5003	unspecified	antimetabolite	cancer; psoriasis; viral infection
drug delivery system, topical methotrexate; methotrexate topical	unspecified	antimetabolite	psoriasis
ZYN-LINKER conjugated methotrexate	unspecified	antimetabolite; NSAID	cancer; rheumatoid arthritis; psoriasis
drug delivery system, stabilized lipid dithranol; dithranol stabilized lipid; MICANOL	unspecified	Antimitotic	psoriasis
TV 2801	Anthralin derivative	antimitotic	psoriasis
TV 2802	Anthralin derivative	antimitotic	psoriasis
trimethylangelicin; TMA; 4,4',6-trimethylangelicin; 4,6,4'-trimethylangelicin	4,6,9-trimethyl-2H-furo[2,3-h]-1-benzopyran-2-one	Antiproliferative agent	psoriasis
topical antiproliferative agents	unspecified	antiproliferative agent	psoriasis
SDZ LAP977	5-[2-(2,5-dimethoxyphenyl)ethyl]-2-hydroxybenzoic acid methyl ester	antiproliferative agent	psoriasis
maxacalcitol; 22-oxacalcitriol; oxacalcitriol; OCT; MC 1275	[1S-[1 $\alpha$ (R*),3 $\beta$ ,4E(1S*,3R*,5Z),7 $\alpha$ ]]-4-methylene-5-[2-octahydro-1-[1-(3-hydroxy-3-methylbutoxy)ethyl]-7 $\alpha$ -methyl-4H-inden-4-ylidene]ethylidene]-1,3-cyclohexanediol	antiproliferative agent; vitamin D3 analogue	hyperparathyroidism; psoriasis
drug delivery system, NOVASOME topical anthralin; anthralin, topical NOVASOME	unspecified	Antimitotic; DNA synthesis inhibition; topical agent	psoriasis

E2F inhibitors	unspecified	apoptosis inducer; antiproliferative agent	cancer; psoriasis; viral infection; restenosis
iroplact; platelet factor 4; PF4; endostatin B; REPLISTATIN	unspecified	biotechnology	heparin neutralization; psoriasis; HIV infection; cancer; diabetes
senescence derived inhibitor 1; Sdi 1	unspecified	biotechnology; cyclin dependent kinase inhibitor	cancer; psoriasis; eye disease; cancer
sonermin; tumor necrosis factor; TNF; PAC 4D	3-157-tumor necrosis factor (human)	biotechnology; cytokine	cancer; psoriasis
interleukin-8 receptor; IL-8r	unspecified	biotechnology; cytokine antagonist; NSAID	psoriasis; rheumatoid arthritis; respiratory distress syndrome; septic shock
interleukin-10; IL-10; cytokine synthesis inhibitory factor; CSIF; SCH 52000; TENOVIL	interleukin 10 (human clone pH15C)	biotechnology; cytokine; vaccine adjuvant; immunosuppressant; NSAID	autoimmune disease; inflammatory bowel disease; rheumatoid arthritis; multiple sclerosis; psoriasis; HIV infection; viral infection
epidermal growth factor diphtheria toxin chimeric protein; EGF diphtheria toxin chimeric protein; EGF fusion protein; DAB 389-EGF; DAB 389-EGF	unspecified	biotechnology; fusion toxin	cancer; restenosis; psoriasis
denileukin diftix; interleukin-2 diphtheria toxin chimeric protein; interleukin-2 fusion protein; DAB 389-IL- 2; LY 335348; DAB389IL2; ONTAK	1-388-toxin (Corneybacterium diphtheriae strain C7), N-L-methionyl- 387-L-histidine-388- L-alanine-, (388.fwdarw.2')- protein with 2-133- interleukin 2 (human clone pTIL2-21a)	biotechnology; fusion toxin; NSAID	diabetes; HIV infection; rheumatoid arthritis; psoriasis; cancer

polyethylene glycol transforming growth factor beta2; PEG-TGF beta2; transforming growth factor beta2 macrogol	unspecified	biotechnology; growth factor	osteoporosis; psoriasis; eye disease
MAB, humanized B7.1	unspecified	biotechnology; immunosuppressant	psoriasis; transplant rejection; autoimmune disease
MAB, humanized B7.2	unspecified	biotechnology; immunosuppressant	psoriasis; transplant rejection; autoimmune disease
MEDI 507	unspecified	biotechnology; immunosuppressant	autoimmune disease; transplant rejection; psoriasis
antisense oligonucleotide, ICAM-1; antisense oligonucleotide, intracellular adhesion molecule-1; ISIS 2302	d[(R)-P-thio](G-C-C-C-A-A-G-C-T-G-G-C-A-T-C-C-G-T-C-A) DNA	biotechnology; immunosuppressant; antisense; oligonucleotide; NSAID	rheumatoid arthritis; psoriasis; inflammatory bowel disease; asthma
BMS 188667; CTLA4Ig	unspecified	biotechnology; immunosuppressant; NSAID	transplant rejection; systemic lupus erythematosus; psoriasis; arthritis; allergy
leukocyte function associated antigen 3 T cell inhibitor protein; LFA3TIP; LFA3TIP; AMEVIVE	unspecified	biotechnology; immunosuppressant; NSAID	inflammation; autoimmune disease; psoriasis
MAB, CD11a; hu 1124	unspecified	biotechnology; monoclonal antibody; immunosuppressant	psoriasis; transplant rejection
MAB, humanized CD3; MAB, SMART CD3; HuM291	unspecified	biotechnology; monoclonal antibody; immunosuppressant	transplant rejection; autoimmune disease; psoriasis

clenoliximab; MAb, CD4; MAb, PRIMATIZED CD4; IDEC 151; SB 217969	immunoglobulin G 4 (human-Macaca monoclonal CE9gamma4PE gamma4-chain anti-human antigen CD4), disulfide with human-Macaca monoclonal CE9gamma4PE kappa-chain, dimer	biotechnology; monoclonal antibody; NSAID	rheumatoid arthritis; psoriasis; asthma
MAb, B7; MAb, PRIMATIZED B7; IDEC 114	unspecified	biotechnology; monoclonal antibody; NSAID; immunosuppressant	systemic lupus erythematosus; inflammation; transplant rejection; psoriasis
MAb, idiotypic GD2; vaccine, cancer; cancer vaccine	unspecified	biotechnology; monoclonal antibody; vaccine	cancer; psoriasis
oligonucleotides, psoriasis	unspecified	biotechnology; oligonucleotide	psoriasis
oligonucleotides,	unspecified	biotechnology; oligonucleotide; ribozyme	cancer; psoriasis
vaccine, psoriasis; vaccine, T cell receptor; IR 502	unspecified	biotechnology; vaccine	psoriasis
CDF inhibitor	unspecified	CDF inhibition; inhibition of cdc25C	cancer; psoriasis
SPC 101210	unspecified	ceramide	psoriasis
SPC 103600	unspecified	ceramide regulator	psoriasis
differentiation-inducing compounds	unspecified	Control of cell differentiation	cancer; psoriasis; restenosis
AGN 191743	unspecified	corticosteroid	psoriasis
anti-inflammatory corticosteroids	unspecified	corticosteroid	psoriasis; asthma
auranofin + betamethasone dipropionate; betamethasone dipropionate + auranofin	unspecified	corticosteroid	psoriasis



drug delivery system, betamethasone ViaFoam mousse; betamethasone ViaFoam mousse; BETAMOUSSE; LUXIQ	unspecified	corticosteroid	psoriasis; dermatitis
drug delivery system, clobetasol ViaFoam mousse; clobetasol ViaFoam mousse; OLUX	unspecified	corticosteroid	psoriasis
drug delivery system, liposome clobetasol; clobetasol liposome; LipoFORT	unspecified	corticosteroid	psoriasis
drug delivery system, topical DermaStick betamethasone dipropionate; betamethasone propionate DermaStick; DermaStick	unspecified	corticosteroid	psoriasis
mometasone furoate + salicylic acid; COMBISOR	unspecified	corticosteroid	psoriasis
prednicarbate; HOE 777; S 770777; DERMATOP; PREDNITOP	(11beta)-17-[(ethoxycarbonyl)oxy]-11-hydroxy-21-(1-oxopropoxy)-pregna-1,4-diene-3,20-dione	corticosteroid	psoriasis
mometasone furoate; mometasone; S 2640; SCH 32088; ELOCOM; ELOCON; FULMETA; ECURAL; ERMIL; NASONEX; ASMANEX	(11beta,16alpha)-9,21-dichloro-17-[(2-furanylcarbonyl)oxy]-11-hydroxy-16-methyl-pregna-1,4-diene-3,20-dione	corticosteroid	dermatitis; asthma; rhinitis; psoriasis; pruritis

tipredane; SQ 27239	(11beta,17alfa)-17-(ethylthio)-9-fluoro-11-hydroxy-17-(methylthio)androsta-1,4-diene-3-one	corticosteroid	inflammation; psoriasis
ulobetasol propionate; halobetasol propionate; CGP 14458; BMY 30056; ULTRAVATE	(6alfa,11beta,16beta)-21-chloro-6,9-difluoro-11-hydroxy-16-methyl-17-(1-oxopropoxy)-pregna-1,4-diene-3,20-dione	corticosteroid	skin disease; inflammation; psoriasis
FPL 62064	N-(4-methoxyphenyl)-1-phenyl-1H-pyrazole-3-amine	COX inhibitor; 5 lipoygenase inhibitor	inflammatory bowel disease; psoriasis
RU 46057	2-[1,2-bis(1-oxopropoxy)ethyl]-4-hydroxy-N-2-thiazolyl-8-(trifluoromethyl)-3-quinolinecarboxamide	COX inhibitor; 5 lipoygenase inhibitor; NSAID	arthritis; psoriasis
RP 54745	4-chloro-5-(3,4-dihydro-1-methyl-2(1H)-isoquinoliny)-3H-1,2-dithiol-3-one	cytokine antagonist; immunosuppressant; NSAID	rheumatoid arthritis; inflammatory bowel disease; psoriasis
interleukin-8 antagonists	unspecified	cytokine antagonist; NSAID	rheumatoid arthritis; psoriasis; atherosclerosis
ETH 615	4-[[[(3-fluorophenyl)methyl]]-4-(2-quinolinylmethoxy)phenyl]amino]methylbenzoic acid	cytokine synthesis inhibitor	psoriasis
BMY 30094	N-hydroxybenzenenonamide	cytokine synthesis inhibitor; NSAID	inflammation; psoriasis
amlexanox; amoxanox; CHX 3673; AA 673; SOLFA; ELICS; APHTHASOL	2-amino-7-(1-methylethyl)-5-oxo-5H-[1]-benzopyrano[2,3-b]pyridine-3-carboxylic acid	degranulation inhibitor	asthma; psoriasis; rhinitis; mucositis; conjunctivitis; allergy

alitretinoin; LGD 1057; LG 1057; LGN 1057; ALRT 1057; NSC 659772; PANRETIN	9-cis-retinoic acid	differentiation inducer; retinoid agonist; RAR agonist; RXR agonist	cancer; psoriasis
psoriasis therapy	unspecified	dihydrofolate reductase inhibitor	psoriasis
dihydrofolate reductase inhibitor, psoriasis	unspecified	dihydrofolate reductase inhibitor; antifolate	psoriasis
trimetrexate; trimetrexate glucuronate; TMQ; NSC 249008; CI 898	5-methyl-6-[[[(3,4,5-trimethoxyphenyl)amino]methyl]-2,4-quinazolin-2-ylidene	dihydrofolate reductase inhibitor; antifolate; NSAID	cancer; psoriasis; rheumatoid arthritis; pneumocystis
drug delivery system, methotrexate; methotrexate delivery system; G 301	unspecified	Dihydrofolic acid reductase inhibition; cytotoxic	psoriasis
drug delivery system, topical methotrexate; methotrexate, topical; CHX 150	unspecified	Dihydrofolic acid reductase inhibition; cytotoxic	psoriasis
psoriasis therapy	unspecified	EGF receptor inhibitor	psoriasis
ALP 242	unspecified	elastase inhibitor; proteinase inhibitor	asthma; emphysema; psoriasis
cefomycines	unspecified	Endothelium mediated antiadhesive properties	psoriasis
psoriasis enzyme therapy	unspecified	enzyme	psoriasis
fibroblast growth factor antagonist	unspecified	FGF antagonist; angiogenesis inhibitor	cancer; retinopathy; psoriasis
free radical scavengers	unspecified	free radical scavenger; NSAID	neurodegeneration; arthritis; reperfusion injury; psoriasis; stroke
SLH 301	unspecified	free radical scavenger; NSAID	neurodegeneration; arthritis; reperfusion injury; psoriasis; stroke
beta-glucan antagonist	unspecified	glucan antagonist	conjunctivitis; asthma; psoriasis; ulcerative colitis

SU 5271	unspecified	growth factor modulator; signal transduction inhibitor; EGF receptor inhibitor	psoriasis
epinastine; WAL 801; WAL 801CL; ALESION	9,13b-dihydro-1H-dibenz[c,f]imidazo[1,5-a]azepin-3-amine	histamine antagonist; histamine H1 antagonist	allergy; asthma; psoriasis; rhinitis
psoriasis therapy	unspecified	Immunomodulation	psoriasis
drug delivery system, HILT, ciclosporin; ciclosporin, HILT, psoriasis; CYCLOPS	unspecified	immunosuppressant	psoriasis
drug delivery system, liposome ciclosporin; ciclosporin liposome; LipoSPOR	unspecified	immunosuppressant	psoriasis
VX 497	unspecified	immunosuppressant	psoriasis; autoimmune disease; viral infection; hepatitis
PRO 2844	(OC-6-22)-pentaammine(4-methylpyridine)ruthenium(3+) trichloride	immunosuppressant	psoriasis; autoimmune disease; transplant rejection
SDZ 281240	unspecified	immunosuppressant; macrolide; antibiotic	psoriasis
PIC 060 analogs	unspecified	immunosuppressant; NSAID	psoriasis; dermatitis; diabetes; transplant rejection; rheumatoid arthritis
VX 10393	unspecified	immunosuppressant; NSAID	transplant rejection; rheumatoid arthritis; psoriasis; diabetes
VX 10428	unspecified	immunosuppressant; NSAID	transplant rejection; rheumatoid arthritis; psoriasis; diabetes
laflunimus; HR 325	(Z)-2-cyano-3-cyclopropyl-3-hydroxy-N-[3-methyl-4-(trifluoromethyl)phenyl]-2-propenamide	immunosuppressant; NSAID	rheumatoid arthritis; transplant rejection; psoriasis

CI 972	2,6-diamino-1,5-dihydro-7-(3-thienylmethyl)-4H-pyrrolo[3,2-d]pyrimidin-4-one monohydrochloride	immunosuppressant; NSAID	rheumatoid arthritis; cancer; psoriasis
amiprilose; amiprilose hydrochloride; THN; SM 1213; KAP 690; THERAFECTIN	3-O-(3-(dimethylamino)propyl)-1,2-O-isopropylidene- $\alpha$ -D-glucopyranose hydrochloride	immunosuppressant; NSAID	rheumatoid arthritis; psoriasis
atiprimod; atiprimod dimaleate; SKF 106615	N,N-diethyl-8,8-dipropyl-2-azaspiro[4.5]decane-2-propanamine	immunosuppressant; NSAID; macrophage inhibitor	rheumatoid arthritis; autoimmune disease; psoriasis
ABT 281; A 86281	unspecified	Immunosuppression like tacrolimus ; asymptomatic side effects	psoriasis
MAb, ICAM-3; MAb, intracellular adhesion molecule-3; MAb, ICAM-R; ICM3	unspecified	integrin antagonist; biotechnology; cell adhesion inhibitor; immunosuppressant; monoclonal antibody	autoimmune disease; psoriasis
alphaE beta7 antagonists	unspecified	integrin antagonist; cell adhesion inhibitor	asthma; psoriasis; inflammatory bowel disease
TBC 427	unspecified	integrin antagonist; selectin antagonist; immunosuppressant; cell adhesion inhibitor	ischemia; psoriasis; respiratory distress syndrome; transplant rejection; reperfusion injury
SCHAL 3	unspecified	Ion transport modulation	skin disease; cancer; psoriasis
antiproliferative agents	unspecified	Ion transport modulation; antiproliferative	Cancer; psoriasis
sumarotene; Ro 149706	(E)-1,2,3,4-tetrahydro-1,1,4,4-tetramethyl-6-[1-methyl-2-[4-(methylsulfonyl)phenyl]ethenyl]naphthalene	keratolytic	psoriasis

VML 262	unspecified	Leukotriene B4 antagonist	psoriasis
SC 52798	(+)-7-[3-[2-(cyclopropylmethyl)-3-methoxy-4-(4-thiazolyl)phenoxy]propoxy]-3,4-dihydro-8-propyl-2H-1-benzopyran-2-carboxylic acid	leukotriene B4 antagonist; leukotriene antagonist	psoriasis; ulcerative colitis
SC 53228; (+)-SC 51146	(S)-7-[3-[2-(cyclopropylmethyl)-3-methoxy-4-[(methylamino)carbonyl]phenoxy]propoxy]-3,4-dihydro-8-propyl-2H-1-benzopyran-2-propanoic acid	leukotriene B4 antagonist; leukotriene antagonist	psoriasis
LY 293111; VML 295	2-[3-[3-[(5-ethyl-4'-fluoro-2'-hydroxy[1,1'-biphenyl]-4-yl)oxy]propoxy]2-propylphenoxy]-benzoic acid	leukotriene B4 antagonist; leukotriene antagonist	psoriasis
SM 15178	3-[[[2-[[[2-ethyl-4-(1-oxoethyl)-5-hydroxyphenyl]oxy]methyl]pyridin-6-yl]carbonyl]ethylamino]propanoic acid	leukotriene B4 antagonist; leukotriene antagonist	psoriasis; inflammatory bowel disease
SC 41930	7-[3-(4-acetyl-3-methoxy-2-propylphenoxy)propoxy]-3,4-dihydro-8-propyl-2H-1-benzopyran-2-carboxylic acid	leukotriene B4 antagonist; leukotriene antagonist	psoriasis

WF 11605	(1S,1R,4aS,6aR,8R,9R,10aS,12aS)-9-acetoxy-2-((R)-1,2dimethylpropyl)-8-(beta-D-glucopyranosyl)oxy-1,2,3,4,4a,5,6,6a,7,8,9,10,10a,11,12,12a-hexadecahydro-2,4a,7,7,10a,12a,hexamethyl-3-oxochrysene-1-carboxylic acid	leukotriene B4 antagonist; leukotriene antagonist; NSAID	hepatitis; inflammation; psoriasis
SB 201993	(E)-3-[[[6-(2-carboxyethenyl)-5-[[8-(4-methoxyphenyl)octyl]oxy]-2-pyridinyl]-methyl]thio]methyl]benzoic acid	leukotriene B4 antagonist; leukotriene antagonist; NSAID	psoriasis; inflammation
ticolubant; SB 209247	(E)-3-[6-[[2,6-dichlorophenyl]thio]methyl]-3-(2-phenylethoxy)-2-pyridinyl]-2-propenoic acid	leukotriene B4 antagonist; leukotriene antagonist; NSAID	inflammation; psoriasis
RP 64966	2-((4-(5-(3-phenylpropyl)-2-thienyl)butyl)oxy)acetic acid (sodium salt)	leukotriene B4 antagonist; leukotriene antagonist; NSAID	inflammation; psoriasis; inflammatory bowel disease
SC 50605	7-[3-[2(cyclopropylmethyl)-3-methoxy-4-(4-thiazolyl)phenoxy]propoxy]-3,4-dihydro-8-propyl-2H-1-benzopyran-2-carboxylic acid	leukotriene B4 antagonist; leukotriene antagonist; NSAID	psoriasis; inflammation

SC 51146	7-[3-[2(cyclopropylmethyl)-3-methoxy-4-(4-thiazolyl)phenoxy]propoxy]-3,4-dihydro-8-propyl-2H-1-benzopyran-2-carboxylic acid	leukotriene B4 antagonist; leukotriene antagonist; NSAID	asthma; psoriasis; rheumatoid arthritis; inflammatory bowel disease
immunosuppressant	Monoclonal antibody	Monoclonal antibody to complement	psoriasis
MAB, interleukin-8; MAB, IL-8; ABX IL8	unspecified	monoclonal antibody; biotechnology; NSAID	respiratory distress syndrome; inflammatory bowel disease; rheumatoid arthritis; inflammation; psoriasis
IPL 400; SORTAC	unspecified	NSAID	psoriasis
IPL 576; IZP 94005	unspecified	NSAID	psoriasis; allergy; inflammation
pseudopterosin	unspecified	NSAID	arthritis; asthma; psoriasis
2-CdAP	2-chloro-2'-deoxy-5'-adenylic acid disodium salt	nucleoside analogue	psoriasis
CMI 392	trans-2-[5-(N'-methyl-N'-hydroxyureidylmethyl)-3-methoxy-4-p-chlorophenylthioethoxyphenyl]-5-(3,4,5-trimethoxyphenyl)tetrahydrofuran	PAF antagonist; leukotriene antagonist	psoriasis; dermatitis; asthma
drug delivery system, SEPA peptide T; peptide T SEPA	unspecified	peptide; TNF inhibitor	psoriasis
transglutaminase inhibitor	unspecified	peptide; transglutaminase inhibitor	psoriasis; Alzheimer disease
IC 351; GF 196960; GG 960	unspecified	phosphodiesterase inhibitor; phosphodiesterase V inhibitor	heart failure; angina; sexual dysfunction; psoriasis



BMS 181162	(Z,E,Z,E)-3-[1-(2-carboxy-1-methylethenyl)-4-methyl-6-(2,6,6-trimethyl-1-cyclohexen-1-yl)-1,3,5-hexatrienyl]benzoic acid	phospholipase inhibitor	psoriasis; dermatitis
phospholipase A2 inhibitors	unspecified	phospholipase inhibitor; NSAID	asthma; rheumatoid arthritis; psoriasis; inflammatory bowel disease
BMS 188184	3-[(1Z,2Z)-3-carboxy-2-methyl-1-[(5,6,7,8-tetrahydro-5,5,8,8-tetramethyl-2-anthracenyl)methylene]-2-propenyl]benzoic acid	phospholipase inhibitor; NSAID	psoriasis; dermatitis; inflammation
bergapten; 5-methoxypsoralen; 5-MOP; GERALEN; PSORADERM 5; GEROXALEN	unspecified	photosensitizer	psoriasis
hypericin; VIMRxyn; CYCLO-WERROL; CYCLOSAN	1,3,4,6,8,13-hexahydroxy-10,11-dimethylphenanthro[1,10,9,8-opqra]perylene-7,14-dione	photosensitizer	psoriasis; cancer
aminolevulinic acid, photodynamic therapy; 5-ALA PDT; LEVULAN	unspecified	photosensitizer; contrast medium	psoriasis; skin disease; endometriosis; cancer; diagnosis
verteporfin; benzoporphyrin derivative; BPD-MA; CL 318952; BPDR; VISUDYNE	trans-18-ethenyl-4,4a-dihydro-3,4-bis(methoxycarbonyl)-4a,8,14,19-tetramethyl-23H,25H-benzo[b]porphine-9,13-dipropionic acid monomethyl ester	photosensitizer; NSAID	cancer; psoriasis; arthritis; retinopathy

diethylhomospermine; DEHOP; DE 444	N,N'-bis[4-(ethylamino)butyl]-1,4-butanediamine	polyamine analogue	diarrhea; hypertension; cancer; psoriasis; ulcerative colitis
diethylnorspermine; DENSPM; CI 1006; DE 333	N1,N11-diethylnorspermine	polyamine analogue	cancer; psoriasis; Alzheimer disease
protein kinase C inhibitor, microalgal	unspecified	protein kinase inhibitor; protein kinase C inhibitor	cancer; psoriasis
safingol; safingol hydrochloride; SPC 100270; mSPC 100271; KYNAC; KYNACYTE	(2S,3S)-2-amino-1,3-octadecanediol	protein kinase inhibitor; protein kinase C inhibitor	psoriasis; dermatitis; cancer
CPR 1006	4-hydroxy-7-(1H-imidazol-1-yl)-N,N,N-trimethyl-3,5,9-trioxa-4-phosphaheptacosan-1-aminium, 4-oxide, inner salt	protein kinase inhibitor; protein kinase C inhibitor; ether lipid	psoriasis
SPC 100840	unspecified	protein kinase inhibitor; protein kinase C inhibitor; NSAID	ischemia; psoriasis; cancer; inflammation; reperfusion injury
balanol; (-)-balanol; azepinostatin; ophiocordin	(3R-trans)-4-(2-carboxy-6-hydroxybenzoyl)-3,5-dihydroxybenzoic acid 1-[hexahydro-3-[(4-hydroxybenzoyl)amino]-1H-azepin-4-yl] ester	protein kinase inhibitor; protein kinase C inhibitor; NSAID	cancer; inflammation; psoriasis
alpha-1-antitrypsin	unspecified	proteinase inhibitor; biotechnology	asthma; emphysema; cystic fibrosis; dermatitis; psoriasis
peldesine; BCX 34; BCX 34B	2-amino-1,5-dihydro-7-(3-pyridinylmethyl)-4H-pyrrolo[3,2-d]pyrimidin-4-one	purine nucleoside phosphorylase inhibitor; immunosuppressant; NSAID	cancer; psoriasis; rheumatoid arthritis; transplant rejection; eye disease; dermatitis; HIV infection

purine nucleoside phosphorylase inhibitors, PNP inhibitors, Chiroscience	unspecified	purine nucleoside phosphorylase inhibitor; NSAID	cancer; psoriasis; rheumatoid arthritis; transplant rejection
CI 1000; PD 141955	2-amino-1,5-dihydro-7-(3-thienylmethyl)-4H-pyrrolo[3,2-d]pyrimidin-4-one	purine nucleoside phosphorylase inhibitor; NSAID	cancer; psoriasis; rheumatoid arthritis
cancer therapy, retinoids	unspecified	retinoid	cancer; psoriasis
retinoids	unspecified	retinoid	psoriasis; acne
acitretin; etretin; etretinate free acid; Ro 101670; Ro 101670000; NEOTIGASON; SORIATANE	(all-E)-9-(4-methoxy-2,3,6-trimethylphenyl)-3,7-dimethyl-2,4,6,8-nonatetraenoic acid	retinoid	psoriasis
tazarotene; AGN 190168; ZORAC; TAZORAC	6-[(3,4-dihydro-4,4-dimethyl-2H-1-benzothiopyran-6-yl)ethynyl]-3-pyridinecarboxylic acid ethyl ester	retinoid	acne; cancer; psoriasis
tamibarotene; AM 80	4-[[[(5,6,7,8-tetrahydro-5,5,8,8-tetramethyl-2-naphthalenyl)amino]carbonyl]benzoic acid	retinoid agonist	psoriasis; cancer
AM 580	4-[[[(5,6,7,8-tetrahydro-5,5,8,8-tetramethyl-2-naphthalenyl)carbonyl]amino]benzoic acid	retinoid agonist	psoriasis; cancer
ER 38925	4-[5-(4,7-dimethyl-2-benzofuranyl)-1H-pyrrol-2-yl]benzoic acid	retinoid agonist; RARalpha agonist	cancer; psoriasis
ER 65250	4-[5-(7-ethyl-4-methyl-2-benzofuranyl)-1H-pyrrol-2-yl]benzoic acid	retinoid agonist; RARalpha agonist	cancer; psoriasis

ER 69029	4-[5-[7-fluoro-4-(trifluoromethyl)-2-benzofuranyl]-1H-pyrrol-2-yl]benzoic acid	retinoid agonist; RARalpha agonist	cancer; psoriasis
bexarotene; LGD 1069; LG 100069; LG 1069; LDG 1069; TARGRETIN	4-[1-(3,5,5,8,8-pentamethyl-5,6,7,8-tetrahydro-2-naphthenyl)-1-ethenyl]-benzoic acid	retinoid agonist; retinoid; differentiation inducer; RXR agonist	cancer; diabetes; psoriasis; skin disease
AGN 4310; ALRT 4310	unspecified	retinoid antagonist	psoriasis; cancer
ALRT 1109	unspecified	retinoid antagonist; RAR antagonist	psoriasis
lanreotide; BIM 23014; DC 13116; BIM 23014C; BN 52030; SOMATULINE; ANGIOPEPTIN; DERMOPEPTIN; IPSTYL	3-(2-naphthalenyl)-D-alanyl-L-cysteinyl-L-tyrosyl-D-tryptophyl-L-lysyl-L-valyl-L-cysteinyl-L-threoninamide cyclic (2,7)-disulfide	somatostatin analogue	cancer; acromegaly; retinopathy; diabetes; psoriasis; restenosis
octreotide; octreotide acetate; SMS; SMS 201995; SMS 201995ac; SMS 995; SANDOSTATIN; SANDOSTATINE; SANDOSTATINA; LONGASTATINA; SAMILSTATINA	[R-(R*,R*)]-D-phenylalanyl-L-cysteinyl-L-phenylalanyl-D-tryptophyl-L-lysyl-L-threonyl-N-[2-hydroxy-1-(hydroxymethyl)propyl]-L-cysteinamide cyclic (2-7)-disulfide	somatostatin analogue; analgesic	Alzheimer disease; cancer; viral infection; psoriasis; diarrhea; diabetes; pain; acromegaly
AG 85	1-[[4-[[[(1,4-dihydro-2-methyl-4-oxo-6-quinazolinyl)methyl]-2-propynylamino]phenyl]sulfonyl]-1H-indole	thymidylate synthase inhibitor	psoriasis
ITF 1779	unspecified	TNF inhibitor; NSAID	rheumatoid arthritis; psoriasis; inflammatory bowel disease

peptide T, natural; peptide T	N-[N-[N2-[N-[N-[N- (N-L-alanyl-L-seryl)- L-threonyl]-L-threonyl]- L-asparaginy]-L- tyrosyl]-L-threonine	TNF inhibitor; peptide; NSAID	HIV infection; psoriasis; inflammation
APC 2059	unspecified	tryptase inhibitor	inflammatory bowel disease; psoriasis
oral tryptase inhibitors	unspecified	tryptase inhibitor	inflammatory bowel disease; asthma; psoriasis
tryptase inhibitors	unspecified	tryptase inhibitor; NSAID	asthma; inflammation; rhinitis; inflammatory bowel disease; psoriasis
tyrphostins	unspecified	tyrphostin	psoriasis; cancer; atherosclerosis; septic shock
AG 555	(2E)-2-cyano-3-(3,4- dihydroxyphenyl)-N- (3-phenylpropyl)-2- propenamide	tyrphostin	psoriasis; cancer; atherosclerosis
AG 213; RG 50964; tyrphostin AG 213; RG 50864 (no stereo)	(E)-2-cyano-3-(3,4- dihydroxyphenyl)-2- propenethioamide	tyrphostin	psoriasis; cancer; atherosclerosis
CHX 108	unspecified	Unspecified	psoriasis
P 53	unspecified	Unspecified	psoriasis; pruritis
SM 10193	unspecified	Unspecified	psoriasis
T 511	Azelaic acid analogue	unspecified	psoriasis
vaccine, PVAC, psoriasis; psoriasis vaccine	unspecified	vaccine	psoriasis
CPR 2005	unspecified	vitamin D analogue	psoriasis
drug delivery system, vitamin D derivatives	unspecified	vitamin D analogue	psoriasis
SH 597	unspecified	vitamin D analogue	psoriasis
calcipotriol; calcipotriene; MC 903; BMS 181161; DAIVONEX; DOVONEX; PSORCUTAN	(1 $\alpha$ ,3 $\beta$ ,5Z,7E,22 E,24S)-24- cyclopropyl-9,10- secochola- 5,7,10(19),22- tetraene-1,3,24-triol	vitamin D analogue	psoriasis

EL 715	unspecified	vitamin D2 analogue	psoriasis; osteoporosis; osteodystrophy
1-alpha-D-hydroxycholecalciferol	unspecified	vitamin D3 analogue	psoriasis
drug delivery system, polymer, ST 630; ST 630 polymer	unspecified	vitamin D3 analogue	psoriasis
tacalcitol; 1alpha,24(R)-dihydrocholecalciferol; 1,24(R)-dihydroxyvitamin D3; TV 02; BONALFA; CURATODERM	(+)-(5Z,7E,24R)9,10-seccholesta-5,7,10(19)-triene-1alpha,3beta,24-triol	vitamin D3 analogue	psoriasis
falecalcitriol; flocalcitriol; ST 630; FULSTAN; HORNEL	(1alpha,3beta,5Z,7E)-26,26,26,27,27,27-hexafluoro-9,10-seccholesta-5,7,10(19)-triene-1,3,25-triol	vitamin D3 analogue	osteoporosis; kidney disease; hyperparathyroidism; psoriasis
solverol; PRI 1901	(1R,3S,5Z)-4-methylene-5-[(2E)-[(1R,3aS,7aR)-octahydro-1-[(1R,5E)-7-hydroxy-1,7-dimethyl-5-octenyl]-7a-methyl-4H-inden-4-ylidene]ethylidene]-1,3-cyclohexanediol	vitamin D3 analogue; differentiation inducer	cancer; psoriasis

Table 46. Current Candidate Therapeutic Interventions for the Treatment of Atherosclerosis

Product Name	Chemical Name	Action	Indication
AGR 529	N-(4-amino-4-oxobutyl)adenosine hydrochloride	A1 fat cell receptor antagonist	hypertension; hyperlipidemia
AGR 540	N-(4-amino-4-oxobutyl)adenosine 2',3',5'-tripropionate	A1 fat cell receptor antagonist; AGR 529 prodrug	hypertension; hyperlipidemia
ACAT inhibitor	unspecified	ACAT inhibitor	hyperlipidemia
BW 2164U90; BW 2164	unspecified	ACAT inhibitor	hyperlipidemia
FR 129169	unspecified	ACAT inhibitor	hyperlipidemia

NTE 122	unspecified	ACAT inhibitor	hyperlipidemia; atherosclerosis
SKF 98016	unspecified	ACAT inhibitor	hyperlipidemia
terpendole C	unspecified	ACAT inhibitor	hyperlipidemia
terpendole D	unspecified	ACAT inhibitor	hyperlipidemia
CP 113818	(S)-(2)-(hexylthio)-N-[6-methyl-2,4-bis(methylthio)-3-pyridinyl]decanamide	ACAT inhibitor	hyperlipidemia
CP 105191	(S)-2-(hexylthio)-N-[6-(methylthio)-5-quinolinyl]decanamide	ACAT inhibitor	hyperlipidemia
CI 999	[[2,6-bis(1-methylethyl)phenoxy]sulfonyl]carbamic acid 2,6-bis(1-methylethyl)phenyl ester sodium salt	ACAT inhibitor	hyperlipidemia
gypsetin	[5aR-(5aalpha,7aalpha,8abeta,13abeta,15aalpha,16alpha)-5a,13a-bis(1,1-dimethyl-2-propenyl)-5a,8,8a,13,13a,15a,16a-octahydro-8a,16a-dihydroxypyrazino[1",2":1,5;4",5":1',5']dipyrrrolo[2,3-b:2',3'-b']diindole-7,15(5H,7aH)-dione	ACAT inhibitor	hyperlipidemia
YM 750	1-cycloheptyl-1-(9H-fluoren-2-ylmethyl)-3-(2,4,6-trimethylphenyl) urea	ACAT inhibitor	hyperlipidemia
CI 976	2,2-dimethyl-N-(2,4,6-trimethoxyphenyl)dodecanamide	ACAT inhibitor	hyperlipidemia
AS 183	2,4-dimethyl-2-hydroxy-5-(1,3,5,7-tetramethyl-nonyl)-3(2H)-fluronone	ACAT inhibitor	hyperlipidemia

RP 64477	3-(4-decylcloxybenzamido)-4-methylthio-N-methylthio-N-butylbenzamide	ACAT inhibitor	hyperlipidemia
P 06139	4-[3-[(4,5-diphenyl-1H-imidazol-2-yl)thio]-2-hydroxypropoxy]-benzoic acid 2-methylpropyl ester	ACAT inhibitor	hyperlipidemia
lateritin	4-methyl-6-(1-methylethyl)-3-phenylmethyl-1,4-perhydrooxazine-2,5-dione	ACAT inhibitor	hyperlipidemia
eldacimibe; WAY 125147; ACA 147; ANA 147; WAY-ACA 147	5-[[[3,5-bis(1,1-dimethyl-ethyl)-4-hydroxyphenyl]amino][[[4-(2,2-dimethylpropyl)phenyl]methyl]hexylamino]methylene]-2,2-dimethyl-1,3-dioxane-4,6-dione	ACAT inhibitor	hyperlipidemia
U 73482	7,7'-[1,2-ethanediylbis(4,1-piperidinediylmethyle ne)]-bis[4,9-dimethoxy-5H-furo[3,2-g][1]benzopyran-5-one	ACAT inhibitor	hyperlipidemia
lecimibide; DUP 128	N'-(2,4-difluorophenyl)-N-[5-(4,5-diphenyl-1H-imidazol-2-ylthio)pentyl]-N-heptylurea	ACAT inhibitor	hyperlipidemia
HL 004; TS 962	N-(2,6-diisopropylphenyl)-2-(tetradecylthio)acetamide	ACAT inhibitor	atherosclerosis; hyperlipidemia



YM 17E	N,N"-[1,3-phenylenebis(methyle ne)]bis[N-cycloheptyl-N'-[4-(dimethylamino)phenyl]urea dihydrochloride	ACAT inhibitor	hyperlipidemia
F 1394	N-[(2,2,5,5-tetramethyl-1,3-dioxan-4-yl)carbonyl]-beta-alanine, 2-[[[2,2-dimethylpropyl)nonyl amino]carbonyl]aminocyclohexyl ester	ACAT inhibitor	atherosclerosis; hyperlipidemia
avasimibe; CI 1011; PD 148515; AVASIMIBE	N-[[2,6-bis(1-methylethyl)phenoxy]sulfonyl]-2,4,6-tris(1-methylethyl)benzeneacetamide	ACAT inhibitor	hyperlipidemia
KW 3033	N-[2,6-bis(1-methylethyl)phenyl]-2-bromo-6,11-dihydrodibenz[b,e]oxepin-11-carboxamide	ACAT inhibitor	hyperlipidemia
PD 129337	N-[2,6-bis(1-methylethyl)phenyl]-N'-[(1-phenylcyclopentyl)methyl]urea	ACAT inhibitor	hyperlipidemia
PD 1323012; PD 132301-2	N-[2,6-bis(1-methylethyl)phenyl]-N'-[[1-[4-(dimethylamino)phenyl]cyclopentyl]methyl]urea monohydrochloride	ACAT inhibitor	hyperlipidemia
TMP 153	N-[4-(2-chlorophenyl)-6,7-dimethyl-3-quinolinyl]-N'-(2,4-difluorophenyl)urea	ACAT inhibitor	hyperlipidemia
ACAT inhibitor	N-butyl-N'-(2,4-dimethylphenyl)-N-(phenylmethyl)urea	ACAT inhibitor	hyperlipidemia

E 5324	N-butyl-N'-[2-[3-(5-ethyl-4-phenyl-1H-imidazol-1-yl)propoxy]-6-methyl-phenyl]-urea	ACAT inhibitor	hyperlipidemia
BW 447C88	N-heptyl-N'-(2(4-(2,2-dimethylpropyl)phenyl)ethyl)phenyl)urea	ACAT inhibitor	hyperlipidemia
ACAT inhibitors	unspecified	ACAT inhibitor; imidazole	hyperlipidemia
beauvericin	1,7,13-trioxa-4,10,16-triazacyclooctadecane cyclic peptide derivative	ACAT inhibitor; peptide	bacterial infection; hyperlipidemia
RPR 100579	unspecified	adenosine agonist	hypertension; heart failure; hyperlipidemia
SDZ WAG994; SDZ WAG 994	N-cyclohexyl-2'-O-methyladenosine	adenosine agonist; adenosine A1 agonist	heart failure; hyperlipidemia
SNAP 5150	N-[3-(4,4-diphenyl-1-piperidinyl)propyl]-1,4-dihydro-2,6-dimethyl-4-(4-nitrophenyl)-3,5-pyridinecarboxamide	alpha adrenergic antagonist; alpha1 adrenergic antagonist	benign prostate hypertrophy; hyperlipidemia; hypertension
colestilan; colestimide; MCI 196; BMS 180543; CHOLEBINE	1H-imidazole-2-methyl polymer with (chloromethyl)oxirane	anion exchange resin	hyperlipidemia
LY 335124	unspecified	antiestrogen; estrogen agonist	hyperlipidemia
raloxifene; keoxifene; LY 139481; LY 156758; EVISTA	[6-hydroxy-2-(4-hydroxyphenyl)benzo[b]thien-3-yl][4-[2-(1-piperidinyl)ethoxy]phenyl]methanone	antiestrogen; estrogen agonist	osteoporosis; hyperlipidemia; myocardial infarction; cancer
atpenin B	[S-(R*,S*)]-3-(2,4-dimethyl-1-oxohexyl)-4-hydroxy-5,6-dimethoxy-2(1H)-pyridinone	antifungal	hyperlipidemia; mycosis

probucol; DH 581; DE 3872; LORELCO; PANA VIR; SINLESTAL	4,4'- isopropylidenedithio- bis-2,6-di-t- butylphenol	antioxidant	HIV infection; hyperlipidemia; restenosis
L 551369	N,N'-diphenyl- phenylenediamine	antioxidant	hyperlipidemia
CK 3363; CK 3368	unspecified	bile acid sequestrant	hyperlipidemia
GT 102279	unspecified	bile acid sequestrant	hyperlipidemia
ICI 245991	unspecified	bile acid sequestrant	hyperlipidemia
SKF 97426	unspecified	bile acid sequestrant	hyperlipidemia
KF 17828	2-bromo-N-(2,6- diisopropylphenyl)- 6,11- dihydrodibenz(b,e)ox- epin-11-carboxamide	bile acid sequestrant	hyperlipidemia
colesevelam hydrochloride; GT 31-104HB; GT 31- 104; CholestaGel	N,N,N-trimethyl-6- (2-propenylamino)-1- hexanaminium chloride polymer with (chloromethyl)oxiran- e, 2-propen-1-amine and N-2-propenyl-1- decanamine hydrochloride	bile acid sequestrant	hyperlipidemia
CP 88488	N-[2-hydroxy-3- (trimethylammonio)pr- opyl] chitosan chloride	bile acid sequestrant	hyperlipidemia
DMP 504	Unspecified	bile acid sequestrant	hyperlipidemia
macrophage colony stimulating factor; M- CSF; MACROLIN	unspecified	biotechnology; growth factor; hematopoietic factor; immunostimulant; cicatrizant; antifungal	mycosis; hyperlipidemia; skin ulcer; bacterial infection
BN 50394	unspecified	calcium antagonist	hyperlipidemia; hypertension
anipamil; LU 42668	alpha-dodecyl-3- methoxy-alpha-[3- [[2-(3- methoxyphenyl)ethyl] methylamino]propyl] benzeneacetonitrile	calcium antagonist	hyperlipidemia

monatepil; monatepil maleate; monasedin maleate; AJ 2615; AD 2615	(+,-)-N-(6,11-dihydrodibenzo[b,e]thiepin-11-yl)-4-(4-fluorophenyl)-1-piperazinebutanamide	calcium antagonist; alpha adrenergic antagonist; alpha1 adrenergic antagonist	hypertension; angina; hyperlipidemia
BAY 194798	unspecified	CETP inhibitor	atherosclerosis; hyperlipidemia
BNP 9010	unspecified	CETP inhibitor	hyperlipidemia
cholesteryl ester transfer protein inhibitor, CETP inhibitor	unspecified	CETP inhibitor	hyperlipidemia
JTT 705	unspecified	CETP inhibitor	hyperlipidemia
atrinisitol; PP 56	D-myo-inositol 1,2,6-tris(dihydrogen phosphate)	chelating agent; NSAID	inflammation; hyperlipidemia
NIP 200	3,5-dimethyl-4,6-diphenyl-tetrahydro-2H-1,3,5-thiadiazine-2-thione	Cholesterol 7-alpha hydroxylase inhibitor	hyperlipidemia
tiqueside; beta-tigogenin cellobioside; CP 88818	(3beta,5alpha,25R)-spirostan-3-yl-4-O-beta-D-glucopyranosyl-beta-D-glucopyranoside	cholesterol absorption inhibitor	hyperlipidemia
SCH 48461	(3R-trans)-1,4-bis(4-methoxyphenyl)-3-(3-phenylpropyl)-2-azetidinone	cholesterol absorption inhibitor	hyperlipidemia
CVT 1	unspecified	cholesterol absorption inhibitor; polysaccharide sulfate	hyperlipidemia
CEB 925	unspecified	cholesterol hydrolase inhibitor	hyperlipidemia
WAY 121751	unspecified	cholesterol hydrolase inhibitor	hyperlipidemia
WAY 121898	unspecified	cholesterol hydrolase inhibitor	hyperlipidemia
policosanol; ATEROMIXOL	unspecified	Cholesterol lowering	hyperlipidemia
fatty acids, microalgal	unspecified	Cholesterol lowering agent	hyperlipidemia; Parkinson disease; Alzheimer disease; eye disease

hyperlipidemia therapy	unspecified	Cholesterol reduction	hyperlipidemia
MC 031	unspecified	cholesterol synthesis inhibitor	hyperlipidemia
MC 032	unspecified	cholesterol synthesis inhibitor	hyperlipidemia
MC 033	unspecified	cholesterol synthesis inhibitor	hyperlipidemia
MC 034	unspecified	cholesterol synthesis inhibitor	hyperlipidemia
SQ 34919	unspecified	cholesterol synthesis inhibitor	hyperlipidemia
azalanstat; azalanstat dihydrochloride; RS 21607; RS 21607-197	(2S-cis)-4-[[[2-[2-(4-chlorophenyl)ethyl]-2-(1H-imidazol-1-ylmethyl)-1,3-dioxolan-4-yl]methyl]thio]benzenamine	cholesterol synthesis inhibitor	hyperlipidemia
lifibrol; K 12148	4-[4-[4-(1,1-dimethylethyl)phenyl]-2-hydroxybutoxy]benzoic acid	cholesterol synthesis inhibitor	hyperlipidemia
MEDICA 16	beta, beta-tetramethyl hexadecanedioic acid	cholesterol synthesis inhibitor	hyperlipidemia
MDL 28815	N-[(1,5,9)-trimethyldecyl]-4alpha,10dimethyl-8-aza-trans-decal-3beta-ol	cholesterol synthesis inhibitor	hyperlipidemia
acipimox; K 9321; OLBETAM; OLBEMOX; ACIPIMOX; NEDIOS	5-methylpyrazinecarboxylic acid 4-oxide	Cyclic AMP inhibition; hormone sensitive lipase inhibitor	hyperlipidemia
AHL 157	unspecified	fibrate	hyperlipidemia
drug delivery system, gemfibrozil; gemfibrozil sustained release; LOPID PUSH-PILL OROS	unspecified	fibrate	hyperlipidemia

drug delivery system; gemfibrozil; gemfibrozil sustained release; LOPID SR	unspecified	fibrate	hyperlipidemia
ciprofibrate; WIN 35833; LIPANOR; HYPERLIPEN; MODALIM; ESTAPROL	2-(p-(2,2- dichlorocyclopropyl)p henoxy)-2- methylpropionic acid	fibrate	hyperlipidemia
fenofibrate; fenofibrato; procetofene; LF 178; LIPANTHYL; LIPANTIL; LIPIDL; LIPSIN; NORMALIP; BISTEROL; NORMOLIP; PROMERAL; LIPCOR; TRICOR	2-[4-(4- chlorobenzoyl)pheno xy]-2- methylpropanoic acid 1-methylethyl ester	fibrate	hyperlipidemia
gemfibrozil; CI 719; CS 719; LOPID; ZILOP; IPOLIPID; MARISTON; DELIPID; SCANTIPIID	5-(2,5- dimethylphenoxy)- 2,2- dimethylpentanoic acid	fibrate	hyperlipidemia
F 2875	[2'-chloro-4-(1,1')- biphenyl]methyl-1- (imidazolyl)acetate	free radical scavenger	hyperlipidemia
cilmostim; macrophage colony stimulating factor; M- CSF; MACSTIM	unspecified	growth factor; hematopoietic factor; immunostimulant	hyperlipidemia; bacterial infection; cancer
high-density lipoproteins	HDL synthetic particles	HDL stimulation	hyperlipidemia; atherosclerosis
BRL 39924A	1-[3-[[[(3 $\alpha$ ,5 $\beta$ )-3- hydroxy-24- oxocholan-24- yl]amino]propyl]- 1,4,4- trimethylpiperazinium diiodide	HDL stimulator	hyperlipidemia
supersulfated low molecular weight heparin; ssLMWH	unspecified	heparinoid	thrombosis; hyperlipidemia

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